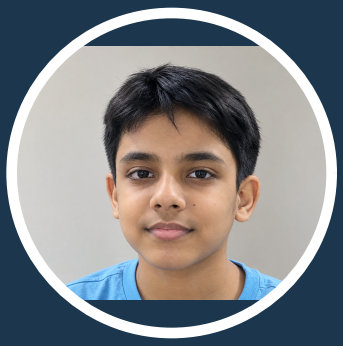


CONTACT

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Location: Chamelibag, Sylhet

CERTIFICATIONS

Python by Dr Angela Yu
Udemy | 2024

Python and JavaScript by Shimanto paul
Bohubrihi | 2024

JavaScript by Jonas Schmedtmann
Udemy | 2024

HTML5 , CSS3 & bootstrap
Bohubrihi | 2024

SKILLS

- Python
- Django
- Flask
- Debugging & Troubleshooting
- SQL(MySQL, ProgreSql)
- JavaScript
- Bootstrap
- HTML5 & CSS3
- Git & GitHub
- REST API Development
- Local-to-Live Deployment
- Tkinter

SABAHAT

A SOFTWARE ENGINEER.

PROFILE

Passionate Software Engineer with hands-on experience in architecting and deploying production-ready full-stack web applications and microservices. Adept at building scalable backend systems, REST APIs, and enterprise management tools using Python, Django, and JavaScript.

WORK EXPERIENCE

Lead Software Engineer / Independent Product Architect *2022 Present*

Independent Software Development

• Engineered, deployed, and maintained full-stack web applications, REST APIs, and microservices for commercial clients using Python, Django, React, and PostgreSQL.

PROJECTS

DCMS Hospital & Diagnostic Center Management Software *2026*

A production-ready enterprise healthcare management platform built for clinics, hospitals, and diagnostic labs. Key Capabilities: - Patient EHR & Invoicing: End-to-end patient profile records, computerized billing, and transaction receipts. - Diagnostic Reporting: Workflow tracking for laboratory investigations and test result publishing. - Doctor Scheduling: Multi-department appointment booking, visit queuing, and doctor roster management. - Role-Based Security: Granular permissions for receptionists, lab technicians, accounts staff, and medical admins. - Backend Infrastructure: Engineered with Python and Django, structured for high data integrity and multi-user concurrency.

Cass(Local Water Delivery) *2026*

CASS is a community water delivery system that coordinates the workflow between residents, dispatchers, inventory managers, drivers, and accountants. Residents place water orders through their portal, which automatically translates their physical addresses into coordinates. Inventory staff review and forward these requests to drivers. Drivers view active order pins on a live map, claim the delivery, and head to the destination, which automatically triggers an SMS notification to the resident that their order is on the way. Once delivered, accounts staff can generate financial reports and manage billing across the system.

Consumer Dealership Management (Grade-A+) *2026*

Military-Grade Structural Security: Engineered with a multi-layered ACL and hardware-lock architecture, ensuring that institutional data remains impenetrable

and fully audited. Strategic Oracle Intelligence: A proprietary AI-driven analytics engine that provides sub-second financial pulse monitoring and predictive sales forecasting for executive decision-making. Institutional Logistics & POS: From automated warehouse exit controls and thermal POS printing to a dual-pricing engine (Wholesale & Retail), every transaction is optimized for speed and accuracy. Chain-Following Audit Hub: Built with a localized, native Bengali engine that maintains a persistent "Audit Shadow" across all ledgers, shop-holder commissions, and government compliance reporting. Alert Intelligence Hub: I created a dedicated page that lists all Near Expiry batches (within 30 days) and Stock Shortage items (below safety threshold). Dashboard Integration: The "NEAR EXPIRY" and "LOW STOCK" cards on your main dashboard are now clickable. Clicking them will take you directly to the Alert Hub. Real-Time Scanning: The system now automatically scans your entire inventory every time you visit the dashboard, ensuring the alerts are always live and accurate. Visual Indicators: Red Alerts: Critical warnings for products that are about to expire. Yellow Alerts: Warnings for products that need restocking. You can now proactively manage your warehouse before any product goes to waste or runs out! Built for scale. Designed for speed. Architected for absolute transparency. Dealership Pro is the digital backbone of a modern enterprise.

Samity (Cooperative Management System)

2026

This Cooperative Society Management System is a professional-grade platform designed to digitize and streamline all administrative operations for societies and dealerships. It acts as a centralized hub for managing member profiles, tracking monthly contributions, and monitoring loan cycles with automated profit calculations. The software also provides clear oversight of society assets, including real-time value tracking and income monitoring for activities like rentals or farming, ensuring full transparency in all financial dealings. Built to be efficient and user-friendly, it provides administrators with high-utility tools for growth while giving members complete visibility into their accounts and ledger history.

NotiHub Real-Time Notification System

2026

NotiHub is a real-time alert system built to deliver critical notifications from a web dashboard straight to mobile devices without delay. It uses a custom Android background service and a Django backend to ensure updates arrive instantly. A standout feature is priority audio alerts that can bypass device silent modes, making sure important emergencies and updates are never missed. Key Technical Highlights: - Resilient Architecture: Powered by Django and asynchronous task handling for high-throughput alert dispatching. - Priority Audio Override: Implements smart alerts engineered to bypass standard device silent modes for mission-critical events. - Embedded Experience: Delivers a responsive, PWA-ready command interface optimized for fast mobile and desktop operation. - Security & Edge Protection: Integrated behind Cloudflare WAF and rate-limiting safeguards to prevent automated abuse and secure webhooks.

School and College management system

2025

Complete Feature List of Your Website - 1. Academic & Student Services Online admission form with automated application flow SSL-secured online payment system for admission fees Class-wise syllabus viewing & downloading Programs & Courses section with details (duration, eligibility, fees, syllabus, etc.) Exam Corner: Exam routine Class-wise result overview Individual student marksheet - 2. Accounts & Finance Management Full Income & Expense Account module Automated fee collection via SSL payment gateway Transaction tracking & accounting summary Auto-recording of online admission payments Centralized financial dashboard (you mentioned complete account section). - 3. School Management & Dashboard Admin login system Student management (from admission data) Notice/Announcement posting Event management (cultural programs, sports day, etc.) People directory (teachers, staff, students shown with roles). - 4. User-Friendly Public Website Features Home page with latest notices About page with institution overview Courses/Programs display Events gallery with photos and activities Photo gallery & media section Contact page with form + message system Bus information section Attendance overview section. - 5. Utility & Extras Secure HTTPS/SSL throughout the site Clean navigation menu with all major sections Mobile-friendly responsive design Quick links & social media placeholders Message/Contact system for inquiries

City Ready Mix Plant

2025

I built CRMP, a full-featured web application designed to help businesses track, manage, and interact with their clients efficiently. It includes custom modules for managing user sign-ins, capturing visitor emails, real-time notifications, project showcases with reviews, and a secure contact system. The frontend is responsive and styled with Bootstrap, while the backend is powered by Django with modular and scalable architecture.

Greatkart

2025

I have built GreatKart. It is a fully responsive, full-stack eCommerce website built with Django. It includes all the core features of a modern online store, such as: Product Listings with Variations (Size, Color, etc.) Advanced Search & Filtering User Registration, Login & Profile Management Add to Cart, Checkout, and Order Tracking - Customer Ratings & Reviews Stock Management and Admin Dashboard Email Notifications for Orders and Reviews 100% Mobile-Responsive with Bootstrap Whether you're selling clothes, electronics, or anything else,

GreatKart is a scalable solution designed for performance, security, and real-world usability.

FREELANCE WORK

I will develop frontend and backend website using python django

2025

A comprehensive, full-stack web platform built with Python and Django, designed to deliver dynamic and secure digital experiences. This development service handles complete end-to-end engineering, including responsive client-side interfaces, robust server-side logic, and seamless database integration. Leveraging Djangos powerful architecture and built-in security protocols (including CSRF protection, secure password hashing, and SQL injection prevention), the resulting application ensures absolute data integrity and high-performance operation. Key features include a customized administrative dashboard for effortless content management, clean and maintainable code structure, and a highly scalable foundation optimized for modern web deployment.

I will build a secure python django finance web app

2025

A robust, secure web application built with Python and Django, designed to automate and streamline financial operations for commercial entities. This system handles comprehensive invoicing, real-time transaction logging, and ledger management. Leveraging Djangos powerful ORM and built-in security protocols (including CSRF protection, secure password hashing, and SQL injection prevention), the platform ensures absolute data integrity and user privacy. Key features include role-based access control (RBAC) for different staff levels, dynamic reporting dashboards, and a scalable architecture optimized for seamless local or cloud deployment.

I will develop business software for your company

2025

I will engineer a highly secure, tailor-made software application using Python and Django to accelerate and simplify your company's core business processes. I will build the entire system from the ground up, integrating custom management tools, automated data processing, and smooth internal workflows specifically suited to your enterprise. By utilizing a robust backend architecture and advanced security protocols, I will guarantee that your corporate data remains protected, highly accessible, and capable of scaling as your business grows. The final product will feature a user-friendly administrative dashboard, real-time analytics for informed decision-making, and a flexible infrastructure ready for seamless local or cloud deployment.

I will build custom web application as a software developer

2025

I will build a dynamic, high-performance custom web application tailored specifically to your unique requirements. Acting as your dedicated software developer, I will engineer the entire platform from the ground up, utilizing robust frameworks like Python and Django to deliver complex server-side logic and seamless database integration. Leveraging modern web technologies and strict security protocols, I will ensure your application maintains absolute data integrity, optimal loading speeds, and a fully responsive interface. Key deliverables will include a highly scalable architecture, customized administrative controls, and specialized functional modules designed to solve your precise operational challenges.