

AZAZ MOHAMMAD

 Kolkata, West Bengal , Full Stack Developer

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EDUCATION

B.Tech in CSE | CGPA: 7.38

05/2019 - 06/2023

[Aliah University Newton, Kolkata](#)

 West Bengal, India

WORK EXPERIENCE

Backend Developer | Hooqx LLC

Oct. 2025 - Present

GMI Grocery Delivery & Distribution System ([Link](#))

- GMI is a UAE-based food distribution and grocery delivery system that manages thousands of customer orders daily using digital tools for inventory, routing, and warehouse operations.
- Developed and maintained scalable backend services for GMI's food distribution platform, supporting **10,000+ active UAE customer accounts** with real-time order processing and optimized delivery workflows.
- Built and integrated **RESTful APIs** for inventory, pricing, warehouse management, and route optimization, improving data accuracy and reducing operational delays.
- Designed and optimized **MongoDB schemas and aggregation pipelines**, enhancing system performance across multi-warehouse operations and temperature-controlled storage logic.
- Implemented secure authentication, role-based access control, file uploads, cron jobs, and automated attendance/HR modules, contributing to a robust digital-first ecosystem powering GMI's logistics infrastructure.

Full Stack Developer | Tsui Tech Solution LLP

April. 2025 - Oct.2025

Tsui-Attendance ([Link](#)) | Node.js, Express.js

- Engineered the backend architecture of a real-time attendance & field sales management system using **Node.js and Express.js**, enabling seamless tracking for on-the-go sales teams.
- Implemented secure APIs for attendance logging, sales activity management, and real-time employee location monitoring with optimized query performance and scalable design.
- Developed robust reporting modules, generating detailed attendance summaries, productivity insights, and sales activity reports to support data-driven decision making.
- Integrated authentication, validation, and error-handling workflows, ensuring high reliability, secure data access, and smooth communication between the mobile app and backend services.

Tsui Finance Locker ([Link](#)) | Node.js, Express.js, React.js

- Developed 30+ RESTful Node.js APIs for secure serial code generation, automated distribution workflows, and retailer account management across 500+ partners.
- Built a dynamic React.js admin panel enabling real-time code monitoring, detailed usage reports, and visual dashboards for 1M+ transactions.
- Designed optimized MySQL schemas supporting high-volume code inventories and transaction logs with 99.99% data consistency and fast retrieval.
- Implemented JWT-based authentication and role-based access control, securing login and data access for admins and retailers.

Full Stack Developer | Appzillians

Mar. 2024 - mar.2025

Tripo – Ride & Delivery Platform | Laravel, PostSQL, Vue.js

- Architected end-to-end ride-sharing and delivery platform that processed 10,000+ daily transactions with secure payment processing, routing, and real-time tracking, improving operational efficiency by 40%.
- Developed advanced routing, pricing, and payment processing algorithms, ensuring secure transactions, real-time ride tracking, and efficient multi-service operations across thousands of concurrent users.
- Orchestrated end-to-end build of Tripo's backend APIs with Laravel (PHP), leading to a 40% faster response time and supporting 5,000+ concurrent users with PostgreSQL data management

INTERNSHIP EXPERIENCE

Full Stack Developer Intern | Appzillians

Oct. 2023 - Mar. 2024

Sonnet – Digital Restaurant Menu & Ordering System | PHP, Laravel, MySQL, Tailwind CSS

- Developed the backend for a digital menu system used by 2 restaurants, replacing traditional pamphlets and improving order navigation and menu updates by up to 40% in efficiency.
- Implemented secure user authentication using Laravel Sanctum, enabling role-based access control and protecting 500+ user accounts with token-based session handling.
- Executed 100+ API tests using Postman and Hopscotch, ensuring high reliability before production deployment.

PROJECTS

Student Management System ([Link](#)) | Node.js, Express.js, and MongoDB, Bootstrap October - 2024

- Developed Student Management System using Node.js, Express.js, Bootstrap with secure JWT-based authentication.
- Implemented CRUD operations, search, filtering, pagination, profile management, and bcrypt-based password security.
- Integrated email notifications, PDF generation, and Excel export features for efficient reporting.
- Ensured scalable backend architecture with secure data handling and optimized performance workflows.

Project Management System ([Link](#)) | React.js, Node.js, Express.js, and PostgreSQL November - 2025

- Developed a full-stack Project Management Platform using React.js, Node.js, Express.js, and PostgreSQL(Neon) enabling users to create organizations, manage projects, and assign tasks across teams.
- Implemented secure authentication & multi-organization management using Clerk, allowing role-based access, team invitations, and seamless user onboarding.
- Integrated automated email notifications with Inngest background jobs, sending task-assignment alerts and due-date reminders to enhance team productivity.
- Deployed the complete application on Vercel, ensuring optimized performance, scalable serverless functions, and smooth CI/CD workflow.

Amazon | PHP, Laravel, Vue, MySQL, Tailwind CSS Jan.2024 - Mar. 2024

- Developed a scalable e-commerce platform supporting 1,000+ products and 5,000+ users, with SPA-based dashboards built in Vue.js.
- Integrated Razorpay payments, role-based authentication, and email verification, ensuring 99.9% secure transaction success.
- Designed dynamic sales dashboards with ApexCharts, enabling admins to track real-time revenue and inventory metrics.

WanderLust | Express.js, MongoDB, Bootstrap

- Built a full-stack booking platform with session-based authentication via Passport.js, supporting secure logins for 1,000+ users.
- Implemented cloud-ready image uploads using Multer, enabling multi-file support and optimized storage for property listings.
- Designed a responsive Bootstrap UI delivering smooth performance on desktop and mobile, increasing user engagement by 35%.

TECHNICAL SKILLS

Language: JavaScript (ES6+), SQL, C, Java, HTML5, CSS3

Frontend: React.js, Vue.js, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, Laravel

Databases: MySQL, PostgreSQL, MongoDB

API Development: RESTful APIs, Authentication (JWT, Laravel Sanctum), Role-based Access Control

Tools & Platforms: Git, GitHub, Postman, Hoppscotch, VS Code

Other: Scalable Architecture Design, State Management, Payment Gateway Integration

CERTIFICATIONS

- **Full-Stack Web Development (MERN Stack)** – Gained hands-on experience building modern web applications using MongoDB, Express.js, React.js, and Node.js; developed multiple real-world projects covering authentication, REST APIs, and state management. ([Link](#))
- **Data Structures & Algorithms with Java** – Strengthened problem-solving skills and mastered core DSA concepts including arrays, linked lists, trees, graphs, recursion, and dynamic programming with real coding practice on platforms like LeetCode , CodeChef and HackerRank. ([Link](#))