

Mowazzem Uddin Ahmed

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SKILLS

Languages: C, Java, Python

Web & Frameworks: HTML, CSS, JavaScript, TypeScript, React.js, Node.js, Express.js

Databases: MongoDB, MySQL, PostgreSQL, Prisma, Firebase

Cloud & DevOps: Google Cloud, Kubernetes, KubeVela, Docker, Jenkins

Testing & Performance: Postman, k6

Monitoring & Observability: Prometheus, OpenTelemetry, Grafana, Envoy

Tools: Git, GitHub, VS Code, Figma, Photoshop, Linux, Unreal Engine

EXPERIENCE

Hackathon Participation

MLH, Hack4Bengal (Qualifier), Rebase 01, ETH SEA Finalist

Founder & Lead Organizer

CNCF Chapter Durgapur

Google Cloud Arcade Facilitator 2025

Google Cloud

EDUCATION

NSHM Knowledge Campus, Durgapur

2022 – 2026

B.Tech in Computer Science and Engineering

Methodist School, Dankuni

2010 – 2022

High School Education

PROJECTS

Project KS | React, TypeScript, Tailwind CSS, Prisma, PostgreSQL

[GitHub](#) | [Live Preview](#)

- SaaS freelancing app with service listings, messaging, reviews, and client-contractor workflows
- Used Prisma ORM, role-based access control, and form validation
- Built secure simulated payment system with CI/CD deployment

Edu_Empower | React, TypeScript, Supabase, Prisma, Python, GCP

[GitHub](#) | [Live Preview](#)

- AI-powered scholarship platform with intelligent document parsing and smart ranking
- Integrated GCP Vision API and Python for analysis
- Enabled admin dashboard, tracking, and eligibility workflows

Involve – Real-Time Booking App | TypeScript, Next.js, Socket.io, Redis Pub/Sub, Blockchain

[GitHub](#)

- Urban Company-style app with real-time chat, worker availability, and live updates
- Redis Pub/Sub for notifications, chat, and location tracking
- Responsive, dark-mode UI with modular scalable architecture

DevOps Demo Project | Docker, Kubernetes, Jenkins, TypeScript

[GitHub](#)

- Containerized full-stack app with CI/CD using Jenkins and DockerHub
- Managed services with K8s deployments, secrets, and autoscaling setup
- Simulated microservice architecture for learning DevOps pipeline workflows

AWARDS AND CERTIFICATIONS

JavaScript Intermediate – HackerRank

DSA in Java – Scaler

AI Job Simulation – Cognizant

Cloud Job Simulation – Datacom

Google Cloud Skill Badges & LFX Certified