

# Shihab Sikder

AI/ML & FULL-STACK SOFTWARE ENGINEER · TECH LEAD

Mirpur-10, Dhaka, Bangladesh

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## Experience

### BinduLogic

Mirpur, Dhaka

May 2023 - Present

TECH LEAD (SEP. 2024 - PRESENT) | SOFTWARE ENGINEER II (MAY 2023 - AUG. 2024)

- Leading technical architecture and development for Hospital Management Software deployed at 10+ public hospitals including DMCH, CMCH, NIDCH, NICRH, KGH

### Everstar (Gordian AI)

Remote

Mar. 2024 - Present

SOFTWARE ENGINEER

- Developing regulatory compliance AI with 0% hallucination rate using advanced RAG architecture

### Upwork & Fiverr

Remote

Dec. 2020 - Present

FREELANCE SOFTWARE ENGINEER

- MapLarge (Upwork): GIS applications using TypeScript and Computer Vision model testing
- Technical content writing, full-stack development, and API integration projects

## Skills

**Languages** C/C++ • JavaScript/TypeScript • Python • Dart

**Frontend** React • Next.js • RTK • Chakra UI • Tailwind CSS

**Backend** Node.js • Express.js • Flask • Django

**Database & Tools** PostgreSQL • MongoDB • GraphQL • Prisma • Git

**DevOps & Cloud** Docker • Ansible • AWS • GCP • EasyPanel • CyberPanel

**Specialized** RAG • Graph RAG • GIS • Computer Vision • NLP

## Projects

### BinduLogic

HOSPITAL E-TICKETING SYSTEM

Nov. 2023

- OpenMRS-compliant hospital ticketing deployed at DMCH, KGH, and 8+ hospitals with end-to-end TypeScript type safety

## Awards & Certifications

2022 **1st Place**, University Cyber Drill 2022

BGD e-GOV CIRT

2021 **1st Place**, IEEE CS BUET CTF 2021

BUET

2022 **5th Place**, KnightCTF 2022

International

2020 **Certification**, IBM Cybersecurity Analyst

Coursera

2020 **Certification**, AWS Fundamentals

Coursera

## Education

### B.Sc. in Computer Science and Engineering

Gazipur, Bangladesh

ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)

Jan. 2019 - May 2023