

Shihab Sikder

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

Mirpur-10, Dhaka, Bangladesh

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Education

B.Sc. in Computer Science and Engineering

ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)

Gazipur, Bangladesh

Jan. 2019 - May 2023

Experience

BinduLogic

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

Mirpur, Dhaka

May 2023 - Present

Everstar (Gordian AI)

SOFTWARE ENGINEER

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

Remote

Mar. 2024 - Present

Upwork & Fiverr

FREELANCE SOFTWARE ENGINEER

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

Remote

Dec. 2020 - Present

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

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

Nov. 2023

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