

# Shihab Sikder

AI/ML & Full-Stack Software Engineer · Tech Lead

Mirpur-10, Dhaka, Bangladesh

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## Experience

<b>BinduLogic</b> Tech Lead (Sep. 2024 - Present)   Software Engineer II (May 2023 - Aug. 2024) <ul style="list-style-type: none"><li>Leading technical architecture and development for Hospital Management Software deployed at 10+ public hospitals including DMCH, CMCH, NIDCH, NICRH, KGH</li></ul>	Mirpur, Dhaka May 2023 - Present
<b>Everstar (Gordian AI)</b> Software Engineer <ul style="list-style-type: none"><li>Developing regulatory compliance AI with 0% hallucination rate using advanced RAG architecture</li></ul>	Remote Mar. 2024 - Present
<b>Upwork &amp; Fiverr</b> Freelance Software Engineer <ul style="list-style-type: none"><li>MapLarge (Upwork): GIS applications using TypeScript and Computer Vision model testing</li><li>Technical content writing, full-stack development, and API integration projects</li></ul>	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

<b>BinduLogic</b> Hospital E-Ticketing System <ul style="list-style-type: none"><li>OpenMRS-compliant hospital ticketing deployed at DMCH, KGH, and 8+ hospitals with end-to-end TypeScript type safety</li></ul>	Nov. 2023
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## 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>B.Sc. in Computer Science and Engineering</b> Islamic University of Technology (IUT)	Gazipur, Bangladesh Jan. 2019 - May 2023
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