

Kazi Fabiha Golam Liya

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CAREER OBJECTIVE

CSE graduate with hands-on experience in full-stack web development, ERP systems, and AI integration, including published research and real-world deployment. Comfortable across the entire application lifecycle, from architecting clean, reusable code to collaborating with cross-functional teams and documenting requirements. Looking for an Entry level opportunity where I can ship meaningful work, pick up new tools fast, and grow alongside a strong engineering team.

SKILLS

Programming: Python, JavaScript

Machine Learning: CNN, YOLOv8, PyTorch, Computer Vision, RAG

Web Technologies: HTML5, CSS3, React.js, Next.js

Backend & Databases: Node.js, Express.js, MongoDB, MongoDB Atlas Vector Search

APIs & Authentication: REST APIs, JWT, Firebase Authentication

AI & LLM Tools: Cohere Embeddings, Groq (LLaMA), LLM Integration

Tools & Platforms: Git, Postman, Vercel, Netlify

WORK EXPERIENCE

Intern | Technology Division, ERP Unit

Jan 2026 – Present

BRAC

- Led development of Employee Access & Role Management System (EARMS) to automate ERP access control workflows
- Assisted in **10+ stakeholder meetings**, documenting requirements and tracking decisions
- Entered and validated **100+ financial records** in ERP system; supported reconciliation and data tasks
- Built structured system documentation
- Cleaned, sorted, and entered data across multiple datasets for internal use

PROJECTS

Sentinel: Employee Access & Role Management System (EARMS)

[Live Link](#) | [Client & Server](#)

- Built a full-stack ERP access governance platform with role-based dashboards, multi-level approval workflows, SLA tracking, and delegation.
- Secured with JWT authentication, audit logging, and append-only approval history for enterprise-grade access control.
- Integrated a RAG-based AI chatbot using Cohere embeddings and MongoDB Atlas vector search, with a Groq LLM fallback for policy and workflow Q&A.

StudyMate: Find Your Perfect Study Partner System

[Live Link](#) | [Client](#) | [Server](#)

- Developed a student collaboration platform enabling users to create study profiles, search and filter potential partners, view detailed profiles, and send study partner requests.
- Designed a connection system to manage partner requests from a personal dashboard, with real-time UI updates and production deployment.

EXTRACURRICULAR ACTIVITIES

Volunteer Sep 2025 – Dec 2025

IEEE CS - IUB Student Branch Chapter - AI Innovation Talent Hunt 2025

- Supported event operations including crowd management for **100+** participants
- Boosted event participation by **5%** through effective team coordination.

Operational Team Lead & Anchor Sep 2025 – Oct 2025

Glory Girls Tech Fest 1.0 - ICT Olympiad Bangladesh

- Directed end-to-end event operations for over **300+** participants, coordinating logistics
- Led **30+** volunteers, resolved **15+** real-time issues, and drove a **30%** improvement in team efficiency.
- Anchored the event, managing stage flow and audience engagement for **600+** attendees

Volunteer Sep 2025

Youth Skill Development Institute Trust - Career Summit 2025

- Assisted coordination of **400+ attendees**. Received the **Best Volunteer Award**.

RESEARCH EXPERIENCE

Presented in ICEI 2026 - First Author

Gamifying Cricket Coaching: An AI-Based Real-Time Training Platform for Young Players

Published in IEEE QPAIN 2025 - First Author

SproutSwap: Leveraging Web Technologies to Promote Urban Gardening and Eco-Entrepreneurship

Published in ICEBTM 2025 - First Author

Empowering First-Time Entrepreneurs with UddoktaAI: A Rule-Based and AI-Enhanced Business Advisory System

EDUCATION

B.Sc. in Computer Science & Engineering Expected Graduation, July 2026

Independent University, Bangladesh

CGPA: 3.37/4.00

CERTIFICATION

Artificial Intelligence & Machine Learning Fundamentals - Grameenphone Academy Mar 2026

Web Development Certification (Programming Hero) Feb 2026

AI+ Prompt Engineer Level 1™ (AI CERTS™) Aug 2025

Aspire Leaders Program (Aspire Institute led by Harvard Faculty) Aug 2025

CCNA v7: Introduction to Networks (Cisco) Apr 2024