IHSAN MIRANI RUMI

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in IhsanMiraniRumi | ○ IhsanMiraniRumi

Dhaka, Bangladesh

OBJECTIVE

I am seeking to build a professional career as a software engineer, contributing to innovative projects in software development and artificial intelligence. I am eager to continuously learn, contribute to practical solutions, and grow within a collaborative work environment.

SKILLS

- **Programming Languages:** Python, JavaScript, C++, Java
- **Frameworks:** Streamlit, Langchain, NodeJS, ExpressJS, ReactJS
- **Database Systems:** MySQL, MongoDB, PostgreSQL
- **Data Science & Machine Learning:** Numpy, Pandas, TensorFlow, Keras, PyTorch, Scikit-learn
- **DevOps:** Docker, GitHub, AWS Cloud
- **Problem Solving:** 500+ (LeetCode, CodeForces, Vjudge and Others)
- **Misc.:** LaTeX, HTML, CSS, SASS, Tailwind CSS

PROJECTS

- **Blog Application**   2025
  Django, REST Framework, PostgreSQL   ○
  - Developed a full-stack blog app with CRUD features and a RESTful API.
  - Optimized data storage, search, and retrieval using PostgreSQL.
  - Integrated SEO-friendly meta tags, clean URLs, and structured formatting.

- **MediLuxe - Pharmacy Management App**   2023
  React.js, Node.js, Express.js, MongoDB   ○
  - Created a pharmacy app with inventory, order lifecycle, and user management.
  - Added advanced search, filtering, and JWT-based secure authentication.
  - Developed a responsive React frontend for seamless user experience.

EDUCATION

- **Shahjalal University of Science and Technology**   2020 - June 2025
  B.Sc. in Computer Science & Engineering   Sylhet, Bangladesh
  - CGPA: 3.45/4.00 (till 7th Semester)

- **Notre Dame College**   2017 - 2019
  Higher Secondary Certificate   Dhaka, Bangladesh
  - GPA: 5.0/5.0 (with Scholarship)

LEADERSHIP EXPERIENCE

- **General Secretary**   2024–Present
  Pabna Students' Association, SUST   ⊕
  - Lead and managed activities for 100+ students, coordinating between juniors, seniors, and faculty.
  - Organized cultural and community events like Winter BBQ, campus tours, and Iftar programs.

PARTICIPATION & AWARDS

- **SUST CSE Hackathon**   2024
  Finalist — AI-Powered E-commerce Project   ✳
  - Finalist among 100+ submissions, one of 30+ teams selected for the one-day campus hackathon.
  - Developed a full-stack AI e-commerce site addressing practical business needs.

- **Asia Dhaka Regional Preliminary Contest**   2021
  Ranked 267/1272 — Team: SUST_IronClad   ✳
  - Secured 267th place out of 1272 participating teams.
  - Gained competitive programming experience and teamwork skills.

ADDITIONAL INFORMATION

Interests: Artificial Intelligence, Sports, Traveling, Video Games