

LAIBA RAFIQ

AI & Full Stack Web Developer

✉ laibarafiq.work@gmail.com

🌐 <https://www.linkedin.com/in/laibarafiq>

🐙 <https://github.com/LaibaRafique>

☎ +92 335 3088589

SUMMARY

Software Engineering graduate with a strong academic foundation and a keen interest in Artificial Intelligence and modern software development. Experienced in developing AI-driven solutions and web applications through academic and personal projects. Proven leadership through active involvement in university technology communities and project leadership. Seeking opportunities to apply technical knowledge, problem-solving skills, and creativity to build intelligent and impactful software solutions.

EDUCATION

Bachelors in Software Engineering – CGPA: 3.96/4.00

Sir Syed University of Engineering & Technology (SSUET)

2022 – 2026

H.S.C in Science General (Computer Science) – 81.18%

Govt. Degree Boys & Girls College SRE-III, Majeed

2020 – 2022

S.S.C in Science Group – 88.82%

The Educators School, Gulshan Campus III

2018 – 2020

PROJECTS

EventBridge AI (Final Year Project)

Tech Stack: PHP, Laravel, MySQL, Python, Django, OpenAI, Qdrant

Repo: <https://github.com/LaibaRafique/eventbridge-ai-web> || <https://github.com/LaibaRafique/eventbridge-ai-server>

- Led the project from concept to completion, overseeing research & development, system design, documentation, testing, and overall execution.
- Designed and developed a hybrid architecture integrating a Laravel web platform with a Django-based AI microservice using embeddings and vector search with Qdrant for intelligent event recommendations.
- Implemented event discovery and management features, including semantic search and REST APIs enabling communities to create, manage, and publish events.

JobFit AI (Resume Parsing & Job Fit Scoring System)

Tech Stack: Python, Flask, SpaCy, HuggingFace Transformers, Tika, HTML, CSS

Repo: <https://github.com/LaibaRafique/JobFitAI>

- Developed an AI-powered resume parser that extracts candidate details (name, contact, links, skills, education, experience) and provides structured outputs.
- Implemented a job-fit scoring system matching candidates to roles like AI Engineer, Full Stack Developer, and Deep Learning Scientist based on skills, education, and experience.
- Built a user-friendly Flask web interface with PDF uploads, job role selection, and detailed visual display of parsed resume data and fit scores using NLP techniques (SpaCy & BERT).

LEADERSHIP EXPERIENCE

- **Chairperson – Institute of Electrical and Electronics Engineers (IEEE), SSUET Student Branch (2025–2026):** Managed branch activities and coordinated student teams to organize technical events, seminars, and community initiatives.
- **Chairperson – Association for Computing Machinery (ACM), SSUET (2024–2025):** Led the university's computing society, organizing technical workshops, events, and initiatives to promote technology learning among students.
- **Community Lead → Mentor – Google Developer Groups on Campus (GDGoC), SSUET (2023–2025):** Led and mentored a student developer community, organizing technical events, guiding learners, and promoting software development and emerging technologies.

SKILLS

- **Artificial Intelligence:** Machine Learning, Deep Learning, Generative AI, Large Language Models (LLMs), Prompt Engineering
- **AI Frameworks & Libraries:** Python, TensorFlow, PyTorch, Scikit-learn, NumPy, Pandas, Matplotlib
- **Web Development:** HTML, CSS, JavaScript, Laravel (PHP), Django
- **Databases:** MySQL, MongoDB, Qdrant, MS SQL Server
- **Tools & Technologies:** Git, GitHub, Visual Studio Code, Jira, Postman, Jupyter Notebook, Google Colab, Kaggle
- **Professional Skills:** Leadership, Management, Problem Solving, Critical Thinking, Communication