Arshad Ahmed Shaik

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OBJECTIVE

Aspiring Computer Science and Business Systems (CSBS) graduate. Actively enhancing skills through self-learning platforms and practical projects. Practicing DSA on **LeetCode** and exploring Python and Data Science. Interested in applying technical capabilities to solve real-world problems.

PROJECTS

PDF-BASED AI CHATBOT | PERSONAL PROJECT
Aug 2025 – Present • LangChain, OpenAI, Streamlit, FAISS

- Built a PDF chatbot using LangChain, OpenAI (GPT-3.5 Turbo), and Streamlit that allows users to upload PDFs (like class notes) and ask questions in natural language.
- Implemented semantic search and LLM chaining with FAISS for fast vector-based similarity search.
- Developed a user-friendly interface with Streamlit for uploading documents and interacting with the chatbot.
- Project will be deployed soon using GitHub Pages for public access and showcased on LinkedIn.

EXPERIENCE

TIMETABLE GENERATOR WEB APP | GUIDED COLLEGE ASSIGNMENT
Jan 2025 – Apr 2025 | HTML, PHP, MySQL

- Developed a web-based timetable generation system under the guidance of our Software Engineering professor as part of an assignment.
- Designed SRS documentation, drafted detailed requirement analysis, and created UML diagrams to support development.
- Implemented features for timetable generation.

SEMESTER RESEARCH PROJECT | SCIENCE: SINCE INDEPENDENCE
Jan 2025 – Apr 2025 | BCVS Course Project

- Conducted in-depth research on India's scientific developments post-independence as part of Business Communication and Value Science curriculum.
- Presented a research paper to peers and faculty.

EDUCATION

SASTRA UNIVERSITY
BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND BUSINESS SYSTEMS (CSBS)
Expected May 2027 | Thanjavur, TN

ACADEMIC EXCELLENCE
CGPA: 9.43 / 10.0
SGPA: 9.81 / 10.0 (Highest)

SKILLS

PROGRAMMING

Languages:	C, C++, Java, Python
Core Concepts:	DSA , OOPS(Java), Software Engineering(SE) Operating Systems
Tools:	Python(Computational Statistics), R(Operational Research)

TECHNOLOGY
Windows • Ubuntu • IntelliJ IDEA
VS Code • Replit AI • Cursor AI

COURSEWORK

RELEVANT COURSEWORK

- **Computer Science:** Data Structures & Algorithms, Object Oriented Programming, Operating Systems, Software Engineering, Computer Organization & Architecture
- **Database Systems:** Database Management Systems
- **Mathematics & Statistics:** Discrete Mathematics, Probability & Statistics, Computational Statistics
- **Analytical Methods:** Operations Research

ACHIEVEMENTS

Data Structures and Algorithms – Apna College Certificate
TUF+ Streak – Consistent DSA Practice
Merit Student – Academic Excellence

LINKS

Github:// **ArshadAhmedShaik**
LinkedIn:// **shaik-arshad-ahmed**