Afreen Shaik

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OBJECTIVE

Motivated Information Technology student with a foundational understanding of software engineering principles and full-stack development. Proficient in core programming languages with experience in real-world projects and internships. Eager to contribute to software design, development, and optimization in a collaborative environment, while growing as a professional software engineer.

SKILLS AND INTERESTS

Programming Languages	Java, Python
Frontend Technologies	HTML, CSS
Database	SQL
Version Control System	Git, GitHub, Google Colab, Visual Studio Code, AWS
Soft Skills	Critical thinking, Collaboration, Project Management, Effective Communication,

EdUCATION

B. Tech in Information Technology, Sir C.R. Reddy College of Engineering   2021 /2025
- CGPA: 8.01

Intermediate (M.P.C), NRI Junior College   2019 /2021
- CGPA: 6.46

SSC, Sri Surya High School   2018 /2019
- CGPA: 8.3

INTERNSHIPS

Java Full Stack Developer Intern , TalentShine   May 2024 – Aug 2024

Developed and maintained web applications using Java, Spring Boot, and Angular.

Artificial Intelligence and Machine Learning Intern , YBI Foundation   May 2024 – July 2024

Assisted in developing machine learning models and conducted data analysis using Pandas and Matplotlib.

AWS Intern , Brainovision   May 2023 – July 2023

Gained experience with AWS and implemented solutions for data storage and management using AWS services

CERTIFICATIONS

Generative AI: Google Skill Boost, L4G

Data Analytics with Python: NPTEL certification

DevOps Certification: Certified by Infosys Springboard

CSS : Great Learning

Python Programming: GUVI

CodeVita : TCS Global Coding Contest, Participated in 2024

TECHNICAL PROJECTS

AI Assistant for Technical Q&A in Programming – Fine-tuned GPT-4   2025
- Developed an AI-powered Q&A assistant using Flask and GPT-4 with a React-based user interface for dynamic query processing and response generation.

Resume Analyzer using Gemini Model   2024
- Built an AI-driven tool leveraging Google Cloud's generative AI for resume analysis to optimize ATS compliance and automate keyword extraction.

Architecture of AWS   2023
- Designed an AWS VPC with an Internet Gateway, configured subnet routing, and managed security groups and network ACLs to optimize access control.

LANGUAGES

- English, Hindi , Urdu , Telugu .