

Animesh Jha

📍 India ✉ animeshjha95166@gmail.com 🌐 Github 🌐 website in LinkedIn

Professional Summary

Software Engineer with experience in enterprise software development at ADP. Proficient in C++, Python, DSA, OOP, and Machine Learning concepts, with a strong interest in Artificial Intelligence and backend software development.

Experience

Associate Functional Consultant

Hyderabad, India

ADP

Jul 2024 – Nov 2024

- Collaborated with 5+ cross-functional teams to resolve production issues and improve application stability.
- Diagnosed and resolved 30+ production issues using REST APIs, SQL, and log analysis, reducing issue resolution time.
- Executed testing and validation for 20+ software fixes, ensuring successful production deployments.

Member Technical

Hyderabad, India

ADP

Aug 2023 – Jul 2024

- Developed and maintained 10+ software modules using Java and SQL for enterprise applications.
- Built and integrated REST APIs supporting internal business workflows and database operations.
- Resolved 40+ production defects, improving application reliability and reducing support tickets.
- Participated in 50+ code reviews and followed Git-based development practices to maintain code quality.

Projects

Automated Resume Screening System(Ongoing)

[Live-demo](#) 

- Built an AI-powered resume screening system that processed 100+ resumes and matched them against job descriptions using NLP and Machine Learning.
- Implemented text preprocessing, vectorization, and Scikit-learn models, achieving 91% accuracy.
- Reduced manual resume screening effort by 70% through automated candidate ranking.
- Technologies: Python, Scikit-learn, Pandas, NumPy, NLP

Tic Tac Toe

[Live-demo](#) 

- Developed a full-stack Tic Tac Toe web application using Python, Flask, JavaScript, HTML, and CSS with a responsive UI.
- Implemented 5+ backend APIs for move validation, game state management, and win/draw detection.
- Built interactive gameplay with JavaScript Fetch API, including score tracking, turn indicators, and reset functionality.
- Deployed the application on Render using Git/GitHub, demonstrating end-to-end web development.

AI Chat Agent

[Live-demo](#) 

- Developed an AI chat agent using Python, FastAPI, LangGraph, and LLM APIs to provide context-aware, multi-turn conversations.
- Reduced response latency by 35% through optimized API calls and backend processing.
- Maintained 100% conversation context across multi-turn interactions using LangGraph state management.
- Integrated 3+ tools to improve response accuracy and capabilities.

Technical skills

Programming: C++, Python, Java, SQL (MySQL), JavaScript, Flask, RestAPIs

Tools: Git, GitHub, VS Code

Concepts: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, DBMS, SDLC

AI/ML Technologies: Sklearn, Pandas, NumPy, Matplotlib, Langchain, Data Preprocessing, Feature Engineering

Education

Rajiv Gandhi Proudhyogiki Vishwavidyalaya

B.Tech in Computer Science - CGPA 9.2

Achievements

- Solved 300+ Data Structures & Algorithms problems on LeetCode and GeeksforGeeks, strengthening algorithmic thinking and problem-solving skills.
- Recognized for strong collaboration, adaptability, and delivering high-quality solutions in fast-paced environments.