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🎓 Education

B.Tech in Computer Science and Engineering
Indian Institute of Technology (IIT) Delhi – 2024
CGPA: 8.6/10

💼 Experience

Software Engineer Intern – Microsoft India
(May 2024 – Aug 2024)

Developed scalable backend APIs using FastAPI and PostgreSQL.

Integrated Azure Cloud Functions to automate data pipelines.

Improved code efficiency by 30% through optimized database queries and caching.

Open Source Contributor – GitHub (GSoC 2023)
(May 2023 – Sep 2023)

Contributed to open-source projects involving React and TypeScript.

Implemented new UI components and fixed bugs in production-level codebases.

🧠 Technical Skills

Programming Languages: Python, Java, C++, JavaScript, TypeScript
Frameworks: React, Node.js, Express, FastAPI, Django
Databases: MySQL, PostgreSQL, MongoDB
Tools: Git, Docker, Kubernetes, Jenkins, AWS, Azure
Concepts: Data Structures & Algorithms, Object-Oriented Programming, REST APIs, CI/CD, System Design

🔧 Projects

1. Task Management Web App (MERN Stack)

Built a full-stack productivity app with user authentication and real-time updates using WebSockets.

Deployed on AWS EC2 with Docker and Nginx.

2. Code Analyzer Tool (Python + FastAPI)

Developed a static code analyzer that detects inefficiencies in Python scripts.

Used NLP techniques to recommend optimized refactoring suggestions.

Certifications

AWS Certified Developer – Associate (2024)

Data Structures and Algorithms in C++ – Udemy

System Design Primer – Educative.io

Soft Skills

Problem-solving, teamwork, communication, adaptability, leadership

Career Objective

Motivated and detail-oriented Software Engineer passionate about designing scalable, efficient systems and building impactful user experiences through modern web and backend technologies. Seeking to grow as a Full-Stack Engineer or Software Developer in an innovative tech company.