ANUP PANDEY

SOFTWARE ENGINEER (ASPIRING)

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Summary

Motivated Software Engineer with expertise in programming, web development, and AI. Specializing in full-stack development, scalable applications, and solving complex problems using technology. Eager to contribute and grow within a dynamic engineering team.

Technical Skills

Languages: Java, C++, Python, JavaScript, SQL, C
Web Development: HTML5, CSS, Bootstrap, JavaScript, Node.js, Express.js, React.js
Database: MySQL, MongoDB
Tools & Platforms: Git, GitHub, Microsoft Excel
Core Concepts: OOP, Data Structures, Algorithms, DBMS, OS, Networking, AI/ML

Education

B.Tech in Computer Science & Engineering
Lovely Professional University, Punjab
Aug 2023 – Jul 2027
GPA: 7.93/10

Higher Secondary (12th)
Dayanand Public School, Jamshedpur, IN
Passed in 2023
Percentage: 68.5%

Certifications

Data Structures and Algorithms	Dec 2024
iamneo - An NIIT Venture	
Object Oriented Programming	Dec 2024
iamneo - An NIIT Venture	
Computer Networking Specialization	Nov 2024
University of Colorado	
Programming with JavaScript	Feb 2024
Meta	

Power Skills

- **Problem Solving:** Ability to break down complex problems and deliver practical solutions.

- **Communication:** Excellent interpersonal and written communication skills.

- **Leadership:** Led teams during hackathons and project work.

- **Time Management:** Efficient at working under pressure to meet deadlines.

Projects

WanderWise – AI Chatbot for Travel
AI-powered chatbot for travel planning using Google Generative AI API and Node.js. Provides personalized travel recommendations, destination search, and itinerary planning. The backend leverages Express.js for the server, and dynamic rendering is achieved using EJS templates. Integrated with an AI model to generate real-time responses for an engaging user experience.
Technologies: Node.js, EJS, Google AI API, JavaScript, Express.js

Spotify-UI Clone
Created a responsive UI replicating the Spotify platform, focusing on playlists, music controls, and album artwork. Ensured full responsiveness across devices using CSS media queries. The interface follows modern UI/UX principles to create an intuitive user experience.
Technologies: HTML5, CSS, JavaScript, Responsive Design

Achievements

- Led a team in the Code-A-Haunt hackathon at LPU, solving a 24-hour web challenge.