Ashutosh Pandey

+91 7905630130 | pandeyashutosh262@gmail.com | LinkedIn | GitHub

Technical Skills

Languages: Python, C++, JavaScript, HTML, CSS
Frameworks: Flask, Node.js, Express.js, React, Next.js
Database: MongoDB, MySQL, SQL
Tools & Platforms: Git, REST APIs, Linux, Docker, AWS, Postman
Concepts: OOPs, System Design, CI/CD, OS, Networking

Projects

AI Resume Analyzer | *Flask, Python, OpenAI API, HTML/CSS*

- Developed a Flask-based MVC application to analyze resumes and match job descriptions using OpenAI API.
- Implemented RESTful endpoints and secure file handling to process resume PDFs and return structured AI feedback.
- Utilized NLP techniques to extract and compare key resume entities (skills, experience, education) with job descriptions, enhancing semantic relevance scoring for personalized feedback.

SnapSplits | *Node.js, Express, MongoDB, MySQL, open.money, React, Axios*

- Engineered a **full-stack** group payment system using Node.js, Express.js, and MongoDB with MySQL to ensure data consistency and relational mapping.
- Designed **RESTful APIs** for payment processing and wallet management with proper authentication and error handling.
- Built a scalable transaction flow with **real-time** balance updates simulating distributed system architecture.

AI-Based Legal Advisor | *Node.js, Express, Gemini, JavaScript, HTML, CSS, AWS*

- Designed and deployed an AI-powered legal advisory tool using Node.js and Gemini API within a secure MVC backend structure.
- Built robust middleware for handling RESTful API requests, ensuring prompt validation and secure user input processing.
- Deployed on AWS EC2 with PM2 and Linux-based environment for reliable backend uptime and monitoring.

Education

Graduation:
B.Tech in Computer Science and Engineering
G.L. Bajaj Institute of Technology and Management, Gr. Noida • 2026 • 8.41/10 (till 5th Sem)

Senior Secondary (CBSE), Class XII
Dawn Washco School • 2021 • 84.2%

Secondary (CBSE), Class X
Amrit Public School • 2019 • 93.5%

Achievements

Selected for the **state-level round** of the **SAP India Hackathon-2025** for *SmartSeal*, a blockchain-based digital seal for document authentication.

Certifications

- AWS cloud virtual Internship — SEP 2023 – OCT 2023
- Google foundation of Cyber Security — JUNE 2024

Coding Profiles

- **Leetcode**- Solved 400+ problems and rated 1400+.
- **HackerRank**- Achieved 5 star in C++ and Java.