AJAJ ALI

Ambala, Haryana, 133207

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Professional Summary

Computer Science undergraduate with hands-on experience in Python, Java, JavaScript. Built multiple projects involving DSA and real-world tools like Git. Seeking to apply practical dev skills and grow in software engineering roles.

Education

Maharishi Markandeshwar (Deemed to be University)   **Sep 2022 – July 2026**
B.Tech in Computer Science Engineering (Data Science): **CGPA- (7.51/10)**   Ambala, India
UDLPS Inter College, Basant, Bihar   **Apr 2020 – Mar 2022**
Intermediate: 77.6%   Bihar, India

Skills Summary

Programming Languages: Python, Django, Java, JavaScript, Data Structure & Algorithm
Full Stack Development: Spring Boot, ReactJS, Flask, REST APIs, HTML5, CSS, Tailwind CSS
SOFT SKILLS: Strong Verbal & Written
Front-End: React.js, HTML, CSS, JavaScript
Databases: Firebase Realtime DB, MySQL, PostgreSQL
Tools & Others: Git, GitHub, Figma, FastAPI, Google Cloud, Cisco Packet Tracer

Experience

ALPHA INTERN PVT. LTD.   **Dec 2024 – Apr 2025**
Intern

- Collaborated in a **team** to troubleshoot real-time issues and deliver data-driven solutions, reducing issue resolution time by **25%**.
- Gained hands-on experience meeting tight deadlines, optimizing workflows, and contributing to a **15% increase in process efficiency** through structured issue tracking and resolution.

Projects

Note2Test – AI-Powered Mock Test Generator [GitHub]   **May 2025 – Jul 2025**
Tech Stack: Spring Boot, React.js, PostgreSQL, Gemini API

- Implemented secure file upload, auto-question generation, and evaluation workflows, tested across **5+ mock test scenarios** to simulate real exam environments.
- Integrated JWT authentication and configured Google OAuth support, securing login flows for **10+ test users** and enabling seamless future expansion to third-party logins.
- Built a web platform where users can upload notes (PDFs) and generate mock tests. 90% question relevance

NutriScan – AI-Powered Nutrition Analysis App [Live] [GitHub]   **Feb 2025 – Mar 2025**
Tech Stack: Python, Gemini API, FastAPI, React.js

- Designed an image-based nutrition analyzer achieving **92% food recognition accuracy** across 10+ food categories.
- Estimated calorie intake within a **±10% margin** for 80% of test cases validated against standard dietary datasets.
- Incorporated **FastAPI** for backend processing and a **React.js** frontend for real-time UI, improving response time by **40%**. Leveraged **AWS cloud services** to deploy scalable ML models, achieving **95%+ accuracy** in dietary recommendations and handling over **10 user requests per month** based on individual preferences and health goals.

Resume Parser & Job Matcher   **Feb 2024 – Dec 2024**
Tech Stack: Python, Django, Rest API, PostgreSQL, React.js, Docker

- Developed a resume parser that improved resume data extraction accuracy by 85% using models.
- Integrated PostgreSQL for storing parsed data, enabling real-time job suggestions for up to 100 users concurrently.

Achievements & Certifications

- Solved 200+ Coding Problems on various Platform like Leet Code, Code Chef, Hacker Rank etc.
- Finalist Participant in Hack-X-NIET Hackathon, where I developed a Smart Disaster Response System
- **ServiceNow** Certified Application Developer (**CAD**) and Certified System Administrator (**CSA**)
- **3** Star in Data Structure Solving on Hacker Rank