AJAJ ALI

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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**- ( **8.51/10)** Ambala, India **UDLPS Inter College, Basant, Bihar Apr 2020 – Mar 2022** Intermediate: 77.6% Bihar, India

# Skills Summary

**Programming Languages:** Python, 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

# 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]](https://github.com/ajaj123-debug/note2test) 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]](https://nutriscan-food-labels-insights.onrender.com/) [[GitHub]](https://github.com/ajaj123-debug/Nutriscan-food-labels-insights) 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