

# AJAJ ALI

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[GitHub/ajaj123-debug](https://github.com/ajaj123-debug)

Portfolio

## Professional Summary

Computer Science undergraduate with strong communication skills and a solid foundation in programming and software development. Experienced in working with Python, Java, JavaScript, and C++, along with a clear understanding of data structures and algorithms. Eager to contribute to real-world projects, collaborate with development teams, and grow in a fast-paced tech environment.

## 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, Java, JavaScript, C++, 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

### NutriScan – AI-Powered Nutrition Analysis App [\[Link\]](#) [\[GitHub\]](#)

Dec 2023 – Apr 2024

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.
- Integrated **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.

### Note2Test – AI-Powered Mock Test Generator [\[GitHub\]](#)

Dec 2024 – Jan 2025

Tech Stack: Spring Boot, React.js, Vite, PostgreSQL, Gemini API

- Implemented secure file upload, auto-question generation, and evaluation workflows to simulate real test environments.
- Integrated JWT authentication and prepared for Google OAuth to support seamless and secure user login.
- Built a web platform where users can upload notes (PDFs) and generate mock tests. 90% question relevance

### Resume Parser & Job Matcher

Feb 2025 – Mar 2025

Tech Stack: Python, Django, RestAPI, PostgreSQL, React.js, Docker

- Developed a resume parser that improved resume data extraction accuracy by 85% using BERT-based NER 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 LeetCode, CodeChef, HackerRank 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 Problem Solving on Hacker Rank