

Ambala, Haryana, 133207

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Professional Summary

Computer Science undergraduate with hands-on experience in Python, AWS, 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)

B.Tech in Computer Science Engineering (Data Science): CGPA- (7.51/10)

UDLPS Inter College, Basant, Bihar

Apr 2020 – Mar 2022

Intermediate: 77.6% Bihar, India

Skills Summary

Programming Languages: Python, SQL, AWS, 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

COSMIC365.AI 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 $\pm 10\%$ 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
- AWS Cloud Practitioner Essentials
- Getting Started with AWS Cloud Essentials

Portfolio

Sep 2022 – July 2026

Ambala, India