

# AJITH R

Full Stack Developer | Software Engineer | AI Specialised

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## Summary

Full-Stack Web Developer experienced in building clear, functional web applications with tools like **MERN, Django, Flask, SQL**, and modern front-end technologies. I've also worked on real-world projects involving **AI&ML, Lang Chain and large language models (LLMs)**. Through **internships, hackathons**, and **personal projects**, I focus on solving real problems and continuously learning to design effective, scalable solutions, ensuring quality through caching and coding best practices.

## Experience

**Django Full Stack Developer Intern** - Altruisty , Chennai, India

2025 JAN - 2025 MARCH

- Developed and maintained **web apps using the Django stack**, ensuring scalability and performance.
- Collaborated with a team to develop comprehensive **edutech solutions**, including an **e-learning platform** and worked on **user authentication, daily task assigner, online test portal**.
- Optimized **database queries**, improving backend efficiency thus resulting in better response time.

**Junior Software Trainee** , Eagle-HiTech softclou Private limited , Chennai, India

2024 FEB - 2024 MARCH

- Worked alongside experienced developers to design and implement **dynamic web pages**, utilizing **JavaScript** to manage user-facing forms and interactions.
- Developed **responsive interfaces** prioritizing usability and cross-device compatibility.

## Projects

**JobConnect Pro** – AI-driven Recruitment System: (hackathon winning project)

- Developed an AI-powered **platform for job seekers to upload resumes, receive match scores, and get ATS optimization** suggestions. Integrated features like **application tracking, real-time messaging, and result notifications**.
- Enabled **recruiters to post jobs with skill-based weightage and filter top candidates** using AI insights.

**Mobile POS Billing System** : Flutter , Flask , Firebase

- Developed a mobile-based POS system that enables **real-time product billing and inventory sync across multiple warehouses**, reducing **checkout congestion by ~ 25-30 %**.
- Integrated an AI-powered dashboard to **predict product price trends and recommend inventory additions and management**.

**RoadSafe AI**: Html/ccs/js , Flask , Openstreet Maps , Sql

- Developed an **smart driving assistant system** combining **AI-based crash detection, live traffic and parking insights, emergency response notifications**, and gamified safety education and support for wearable device integration.

## Education

**B.Tech(hons) Information Technology** - Meenakshi Sundararajan Engineering College , Chennai , India

**Current CGPA : 8.61 (as of 5 th semester ) Nov 2022- May 2026**

## Skills

**Programming Languages:** Python, C/C++, Java, Javascript.

**Frameworks :** React.js, Django , Flask , Node.js, Express.js.

**Database:** MySQL , MongoDB , Firebase.

**AIML :** TensorFlow , Hugging Face , NLP, Transformers, LLM's, LangChain, RAG, CrewAI.

**DSA :** Python , Java.

**Soft Skills:**

- Problem Solving
- Critical Thinking , Effective Communication
- Collaboration and Teamwork
- Adaptability and Learning agility
- Time management

## Certificates

- Python for Data Science and Machine Learning Bootcamp – **Udemy**
- The Complete Full-Stack Web Development Bootcamp – **Udemy**
- Intro to MongoDB – **MongoDB**
- Programming in Java - **NPTEL**
- Intro to Cybersecurirty – **Cisco**
- Generative AI Foundations: IT Integration with Generative AI – **Infosys**

## Achievements&Extras

- Winner (1<sup>st</sup> Place) Hackintym**, Hackathon- JobConnect Pro
- Research Paper Published** – IJAEM (Rainfall Prediction)