

# DEVENDRA SINGH

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## PROFILE SUMMARY

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Dedicated Full-Stack Developer with expertise in Python (Django, Fast-API) and modern front-end frameworks such as React.js. Passionate about leveraging skills in Machine Learning and NLP to build innovative and scalable solutions.

## EDUCATION

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**Bachelor of Technology : CSE-AI&DS**  
*Sagar Institute of Science and Technology*

June 2023 - June 2027

## TECHNICAL SKILLS

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**Programming Languages** : Python, JavaScript, C++  
**Web Development** : HTML, CSS, React.js, Node.js, Express.js  
**Back-end Frameworks** : Django, Fast-API  
**Machine Learning & AI** : Machine Learning, Deep Learning, NLP, Tensorflow, scikit-learn  
**Databases** : SQL, MongoDB  
**Tools & Platforms** : Git, GitHub, Docker

## PROJECT EXPERIENCE

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**AI-Powered ATS Tracker and Resume Builder :**

Feb 2025 – Mar 2025

- Developed a recruitment platform using **Django, Rest-API, and NLP** to parse resumes and match them with job descriptions.
- Integrated Gemini API to provide smart resume-building suggestions for candidates.
- Improved recruiter efficiency by automating candidate shortlisting and resume optimization.

**Recipe Generator Web Application :**

May 2025 – June 2025

- Build an interactive recipe generator using **React.js** (front-end) and **Fast-API** (back-end).
- Implemented a recommendation system that suggests recipes based on available ingredients.
- Enhanced user experience with a modern UI and real-time API responses.

**YouTube Video Assistant (RAG Application) :**

Nov 2025 – Dec 2025

- Created a **Retrieval-Augmented Generation (RAG)** application with **Streamlit** for an interactive chatbot interface.
- Utilized **Lang Chain, vector database (FAISS), and LLM's** to answer user queries based on YouTube video transcripts.
- Enabled **bilingual** (Hindi/English) support for personalized Q&A experience.

## ACHIEVEMENTS & CERTIFICATES

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- Solve 200+ LeetCode Problems
- Runner Up in Python Coding Competition

### Certificates

- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate.