

Devendra Kumawat

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GitHub — LinkedIn — LeetCode

Summary

AWS AI/ML Intern and Full Stack Developer with hands-on experience in Python, AWS Cloud, Machine Learning, and scalable web applications. Passionate about building AI-powered solutions, cloud-native systems, and continuously learning emerging technologies to solve real-world problems.

Technical Skills

Languages: Python, SQL, C++

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS

Database: MySQL, MongoDB

Cloud: AWS EC2, S3, IAM, Lambda, SQS, RDS

AI/ML: Scikit-learn, TensorFlow, Pandas, NumPy, LangChain

Tools: Git, GitHub, Linux, VS Code, Postman

Experience

AWS AI/ML Intern

Grras Solutions Pvt. Ltd., Jaipur

Current

- Developed AI/ML solutions using Python and AWS services.
- Worked with EC2, S3, IAM, Lambda, SQS and RDS.
- Built REST APIs using FastAPI.
- Collaborated using Git and GitHub for version control.

Python Developer Intern

LinuxWorld Informatics Pvt. Ltd.

Jun 2025 – Aug 2025

- Developed Python-based applications and automation scripts.
- Worked in Linux environment and shell scripting.
- Debugged backend modules and optimized performance.

Projects

RAG Chatbot

- Built an intelligent chatbot using LangChain, FAISS, FastAPI and LLM.
- Implemented document retrieval and semantic search.
- REST APIs for chatbot interaction.
- Improved response quality using RAG architecture.

Movie Recommendation System

- Developed a content-based movie recommendation system using Python and Scikit-learn.
- Implemented content-based recommendation techniques.
- Implemented Cosine Similarity for personalized recommendations.
- Built a simple interface for movie search and recommendations.

Education

B.Tech in Computer Science (Artificial Intelligence)

Arya College of Engineering, Jaipur

2023–2027

CGPA: 8.9/10

Certifications

- AWS AI Practitioner (In Progress)
- Data Science Certification (In Progress)
- NPTEL Certification
- Python Certification