

ROHAN KALIHARI

Raipur, C.G.

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Profile

Tech-driven and solution-oriented AI engineering student with strong proficiency in Python, Machine Learning, and Natural Language Processing (NLP). Experienced in developing intelligent, data-driven applications using Django and Flask, with robust backend integration through SQL. Passionate about building scalable, high-performance solutions that enhance product functionality, user experience, and data-driven decision-making through applied AI and modern software engineering practices.

Education

Bachelor of Technology, Artificial Intelligence and machine learning CGPA: 6.5	2023–2027
Shri Shankaracharya Institute Of Professional Management & Technology	Raipur, C.G.
Class XII – CGBSE 71%	2023
CG govt. higher secondary school	Bohara, C.G.
Class X – CBSE 94%	2021
Saraswati Shishu Mandir School	Aamdi, C.G.

Skills

- Programming Languages: Python, HTML, CSS, SQL , C
- **Tools & Libraries:** Django, Flask, Git, Machine Learning, Pandas, Scikit-learn, Data Visualization (Matplotlib, Seaborn, Tableau), Natural Language Processing (NLP), spaCy, Time Series Analysis, Predictive Modeling
- Databases: MySQL, MongoDB
- Soft Skills: Problem-Solving, Analytical Thinking, Collaboration, Adaptability, Communication

Projects

Fake News Detection System	Python, Machine Learning, Deep Learning (Transformer Models), Torch
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A **Fake News Detection System** analyse news text using machine learning or deep learning models to determine if it's real or fake.

It processes the text, extracts features (like word patterns or embeddings), and predicts authenticity based on patterns learned from label data.

Resume Shortlisting System	Python, NLP, Machine Learning, Flask, SQL
Built an intelligent resume shortlisting application that analyzes candidate resumes using Natural Language Processing and machine learning techniques. The system compares resumes against job requirements, calculates similarity scores, and automatically shortlists candidates based on configurable criteria. A web-based dashboard enables HR users to upload resumes, manage shortlisted profiles, and streamline the recruitment decision-making process.	

Certifications

- Deloitte Australia - Data Analytics Job Simulation - **Forage**
- Generative AI Foundations: Advanced Generative AI Techniques for IT – **SkillSoft**
- MySQL Advanced – **Hackerrank**
- Introduction to Programming using Python- **Hackerrank**
- NLP Engineer (Mastering the Art of Machine Learning, The Deep Learning Engineer’s Toolkit, The NLP Architect: Building Language Models for the Future, Building Generative AI System.) – **L&T Edutech**