

AKSHAT RAJ

Data analyst and ML engineer

CONTACT

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EDUCATION

2023-2027

UTTARANCHAL UNIVERSITY

- Bachelors of Technology (CSE)
- CGPA : 9.49

2021-2023

NEW HORIZON PUBLIC SCHOOL

- PCM with English and music
- %age scored: 81.2

SKILLS

- Programming: C++, Java, Python, SQL
- Web: HTML, CSS, JavaScript, PHP
- Machine Learning: EDA, Model Building (Regression & Classification), XGBoost/Boosting, Model Evaluation, pandas, numpy, sklearn
- Tools: Git, GitHub, Jupyter Notebook
- Databases: SQL, Supabase (basic)
- Other: Problem Solving, Team Collaboration, Communication

LANGUAGES

- English: Fluent
- Hindi : Fluent
- Japanese: N5(Basic)
- Angika : Intermediate

PROFILE SUMMARY

Aspiring AI/ML Engineer with a solid foundation in programming, data structures, and statistical concepts. Skilled in C++, Python, SQL , with hands-on experience in machine learning projects, data analysis. A fast learner with strong problem-solving ability, team collaboration skills, and a passion for building intelligent systems. Seeking an opportunity to apply technical skills to real-world projects and contribute meaningfully while growing as an engineer.

WORK EXPERIENCE

Oracle

AI Foundations Associate

JUNE'25 - OCTOBER'25

- Learned AI Basics + Used OCI AI Services
- Understood AI/ML fundamentals and worked hands-on with OCI's AI tools like Vision, Language, Speech, Anomaly Detection, and Document Understanding to analyze images, text, audio, and data using ready-made models.
- Created resources on OCI, managed compartments/IAM, trained and tested models through the console, used Gen-AI/LLM features, and deployed AI solutions as endpoints for real-world applications.

YBI FOUNDATION

Data analysis & Machine Learning Intern

JUNE'24-AUGUST'24

- Performed EDA on structured datasets, identifying trends and outliers.
- Built and trained ML models for predictive tasks.
- Performed DA and Prepared models for Predictions and Classifications

PROJECTS

Aagman (Hospital Management System)

AUGUST'25-PRESENT

- Designed AAGMAN system integrating Aadhar and Ayushman Card.
- Collaborated with NGOs to expand healthcare access.
- Built risk-solution frameworks for secure integration.
- Queue Management using AI and ML
- Increasing Urban - Rural medicine connectivity

JUNE'24-AUGUST'24

Women safety & Analytics Project (SIH 2024)

- Developed a web platform to enhance women's safety through emergency alerts, location tracking, and analytics.
- Implemented user-friendly features for real-time updates and support.
- Focused on delivering an accessible, responsive, and practical solution for women's safety needs