Rakshit Bhardwaj

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EDUCATION

Shri Guru Ram Rai Public School

Banda, UP

Secondary Education

July. 2019 - May 2021

Gagan Public School

Aligarh, UP

Senior Secondary

July. 2021 - May 2023

GLA University

Mathura, UP

Bachelor of Technology in Computer Science with Specialization in AI,ML and IOT

Aug. 2023 - Present

EXPERIENCE

Data Analyst Intern

May 2024 – July 2024

Skill Cred

Remote

- Analyzed large datasets to extract insights for business decision-making
- Created visual dashboards and reports to present key performance metrics
- Automated data cleaning and transformation workflows using Python and SQL

Data Science Intern

June 2024 – July 2024

Hunor Intern

Remote

- Developed predictive models to forecast business outcomes
- Worked on exploratory data analysis and feature engineering
- Collaborated with cross-functional teams to deploy ML solutions

Projects

ThreatFusionAI | Python, FastAPI, Machine Learning

June 2024 – Present

- Developed an AI-driven platform to detect, classify, and prioritize cybersecurity threats
- Integrated real-time data ingestion pipelines for continuous monitoring

FeedBot | Machine Learning, React, MongoDB, HTML, CSS, JavaScript, NodeJS, Python

May 2024 - Present

- Built a feedback analysis tool capturing facial expression, attention, and engagement metrics
- Designed a dashboard displaying session summaries and live user metrics
- Implemented webcam-based interaction monitoring and reporting

Aircraft Fuel Consumption Predictor | Python, scikit-learn, Pandas

January 2023

- Created regression models to forecast aircraft fuel consumption based on historical flight data
- \bullet Engineered features to improve model accuracy and performance

Smart Home Automation | Python, IoT, Machine Learning

November 2023

- Developed an intelligent system to automate and monitor home appliances remotely
- Integrated sensor data to predict and prevent home issues in real-time
- Built a user interface for live monitoring and control of devices

- Analyzed logistics data to identify key cost drivers in remote deliveries
- Created dashboards to visualize delivery performance and cost metrics
- Provided actionable insights to optimize logistics expenditure

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS

Frameworks: Flask, React, Node.js, Streamlit Developer Tools: Git, VS Code, PyCharm, GitHub Libraries: pandas, NumPy, scikit-learn, Matplotlib

Databases: MongoDB, SQL

Visualization Tools: Excel, Power BI, Tableau