Arun Reddy

✉ arunreddy0637@gmail.com   📞 8748844310   📍 Bengaluru   in arun-reddy-800a20203

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OBJECTIVE

I am a Results-driven Data Science and Full Stack Development professional skilled in Python, SQL, AI/ML, and web development. Experienced in building scalable applications, AI-driven solutions, and optimizing data-driven decisions. Strong problem-solving, analytical, and communication skills, eager to innovate in a dynamic environment.

EDUCATION

MVJ COLLEGE OF ENGINEERING

COMPUTER SCIENCE AND DATA SCIENCE ENGINEERING - 8.43   2021 - 2025

WORK EXPERIENCE

Extion Infotech

Data Analyst Intern   Dec 2024 - Mar 2025

- Gained hands-on experience in data analysis, research, and project development.
- Worked on real-world datasets, collaborated with teams, and contributed to data-driven decision-making.
- Developed reports, conducted research, and presented insights.
- Strengthened problem-solving and communication skills, demonstrating strong analytical thinking and attention to detail.

SKILLS

- **Data Analysis:** Skilled in data cleaning, EDA, and statistical modeling with Pandas, NumPy, and Scikit-Learn. Experienced in anomaly and fraud detection.
- **Programming:** Proficient in Python, R, JavaScript, and PHP for data processing and ML implementation.
- **Databases:** Strong in SQL (MySQL, PostgreSQL) for querying and optimization.
- **Tools:** Experienced with VS Code, Streamlit, Anaconda, Jupyter, Power BI, and Excel
- **Soft Skills:** Strong problem-solving, communication, attention to detail, and teamwork.

PROJECT

Credit Lending for MSME Entrepreneurs using AI/ML ↗   May - Oct (2023)

- Built from scratch and launched Cloud9 Bank, focusing on credit lending for MSME entrepreneurs.
- Developed the entire backend using PHP and implemented machine learning models with Python.
- Leveraged AI/ML techniques to assess creditworthiness and automate the lending process, improving decision-making and operational efficiency.

Anomaly Detection in Credit Card Transactions ↗   Jan - July (2024)

- Developed and deployed an anomaly detection model using logistic regression to identify fraudulent credit card transactions.
- Built a user-friendly interface on Streamlit for real-time monitoring and analysis.
- Leveraged AI/ML techniques to enhance fraud detection accuracy, significantly reducing false positives and improving security.

CERTIFICATE

Data Science Fundamentals with Python and SQL (IBM Specialization) ↗

- [Statistics for Data Science with Python](#)
- [Tools for Data Science](#)
- [Databases and SQL for Data Science with Python](#)(With HONORS)
- [Python Project for Data Science](#)□
- [Python for Data Science, AI & Development](#)

Hack Bangalore (Hackathon by angelhack) ↗

Data Science Methodology (IBM) ↗

CSS, Bootstrap ,JavaScript, PHP Full Stack Crash Course (Udemy) ↗

The Ultimate MySQL Crash Course(Udemy) ↗

Mastering Java + Spring Boot: REST APIs and Microservices (Udemy) ↗