



VIJETH AMIN

SUMMARY

Computer Science Engineering student with hands-on experience in Data Science, Machine Learning, and Cloud Computing. Skilled in Python, SQL, Power BI, and AWS. Passionate about leveraging data-driven solutions to solve real-world problems and deliver business insights.

EXPERIENCE

Data Science & Analytics Intern

JUNE- 2025

ZEDIO Development

- Completed an intensive 2-month training on data analysis and visualization.
- Collaborated with cross-functional teams to deliver two successful projects, improving project efficiency and quality.
- Resolved challenges through strategic problem-solving and effective communication, boosting overall team performance.

Cloud Application Developer Intern

February- 2025

Rooman Technologies

- Collaborated with IBM, IIT Guwahati, and Wadhwani Foundation on an experiential learning platform.
- Designed and deployed scalable cloud-based web hosting solutions, improving system performance.
- Gained hands-on expertise in cloud computing while strengthening technical and soft skills.

Data Science Intern

November -2023

Codelab Sysytem

- Built scalable data pipelines and applied ML models to deliver actionable insights.
- Executed employee churn prediction and presented data-driven solutions for decision-making.
- Applied statistical analysis and ML techniques, improving workflows and reducing analysis time.

CONTACT

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- My Portfolio
- Mangalore, India
- Vijeth amin

EDUCATION

- Shree Devi Institute of Technology
- B.E. Computer Science 2021 - 2025
- CGPA: 8.06 (76.57%)

SKILLS

- Python and C++ programming
- MySQL database management
- Data visualization with Power BI
- Cloud computing AWS

LANGUAGES

- English
- Hindi
- kannada
- Tulu

EXPERIENCE

Meme Sentiment Analysis :

- Developed a multimodal sentiment analysis system integrating CNN, BERT, and ResNet-50 for image and text classification.
- Built a full-stack web application with Flask/Django (backend) and React.js with Node.js (frontend) for real-time inference.
- Technologies: Python, TensorFlow, PyTorch, Flask, Django, React.js, Node.js.

House Price Prediction :

- Built and deployed a Random Forest Regressor model to predict real estate prices from real-world housing data.
- Created a Flask-based web app with a responsive UI, enabling users to input location, BHK, bathroom count, and area for instant predictions.
- Technologies: Python, Scikit-learn, Flask, HTML/CSS, JavaScript.

Indian Stock Market Analysis & Forecasting Dashboard :

- Designed an interactive dashboard using Streamlit, yFinance, and Plotly for real-time market tracking and visualization.
- Implemented forecasting models (Prophet, LSTM, ARIMA, SARIMA) with performance metrics (MAE, RMSE, MAPE).
- Enabled multi-stock comparison, technical indicators, and automated reporting with CSV/Excel export.
- Technologies: Python, Streamlit, Plotly, Scikit-learn, TensorFlow, Prophet.

CERTIFICATIONS

- Data Analytics, Deloitte Australia (2025)
- Data Science & Analytics, ZEDIO Development (2025)
- Cloud Application Developer, ROOMAN Technology (2025)
- Data Analytics with Python, IBM Cognitive Class (2024)