VIJETH AMIN

| B.Tech. in Computer Science Enginnering 2025 |

An passionate self-motivated harworking individual dedicated towards goals.

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SUMMARY

B.E in Computer Science Engineer with hands-on experience in data engineering, machine learning, and analytics. Proven track record of building scalable data pipelines, developing ML models with 80%+ accuracy, and delivering actionable insights that drive business decisions. Expertise in Python, SQL Powerbi , and end-to-end data solutions.

EDUCATION

B.Tech. in Computer Science Enginnering - CGPA : 8.06   2021 - 2025

Shri Devi Institute of technology Mangalore

EXPERIENCE

Data Science Project Intern   Codelab Sysytem   Oct 2023

- Gained hands-on experience in data analysis, visualization, and predictive modeling through real- world projects .
- Applied data-driven insights to support decision-making processes .
- Developed expertise in data visualization, statistical analysis, and machine learning techniques .

Cloud Application Developer Intern   Rooman Technologies   Dec2024

- Participating in Experiential Learning Platform Internship in collaboration with IBM, IIT Guwahati, Wadhwani Foundation.
- -Working on Scalable Web Hosting project using IBM Cloud, designing and deploying scalable, secure, and efficient cloud-based solutions.
- Enhancing technical skills in cloud computing and developing soft skills through hands-on project experience.

Java Development Intern   Accolade Tech Solutions   Oct 2023

- Developed skills in communication, teamwork, and problem-solving through collaborative projects Focused on both basic and advanced Java applications development .
- Enhanced programming proficiency and software development practices .

SKILLS

- Programming Languages: Python, SQL, Java, HTML, CSS
- Data & Analytics: Pandas, NumPy, Scikit-learn, TensorFlow
- Databases: MySQL, PostgreSQL, Data Modeling
- Visualization: Tableau, Power BI, Matplotlib, Seaborn, Plotly
- ML/DL Frameworks: BERT, ResNet-50, CNNs, Deep Learning, NLP
- Web Technologies: React.js, Node.js, Flask, Django, REST APIs

CERTIFICATIONS

- Deloitte Australia - Data Analytics
- Data analytics with Python - IBM Cognitive Class
- Data Science - CODELAB System
- Cloud Application Developer - ROOMAN Technolgy

PROJECTS

Meme Sentiment Analysis

- Developed a deep learning-based system to detect and classify sentiments in user-uploaded meme images by combining CNN, BERT, and ResNet-50 in a multimodal classification architecture.
- Integrated machine learning, deep learning, and full-stack web technologies using Flask/Django (backend) and React.js with Node.js (frontend) to enable real-time sentiment inference on a modern web interface.

House price predection

- Built and deployed a machine learning-based web application to predict real estate prices using a regression model trained on real-world housing data
- Trained by Random Forest Regressor based on R^2 score Responsive Flask web app with an elegant UI that allows users to input location, BHK, BR, and area to get instant price predictions

Time Series Analysis of Stock Market

- Performed detailed time series analysis on historical stock market data to uncover trends, seasonality, and long-term patterns.
- Implemented and compared ARIMA, SARIMA, Prophet, and LSTM models for stock price forecasting.
- Visualized results through plots and dashboards, exporting for Power BI integration for insights

LANGUAGES

- English   • Kannada   • Hindi   • Tulu