

VINAY REDDY BOLLA

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SUMMARY

I am a recent B.tech graduate in Computer Science and Engineering with a strong foundation in full-stack development, basic machine learning, and data analytics. I have built practical projects like a cryptocurrency forecasting dashboard and an AI-based number plate detection system. I bring strong problem-solving skills and a passion for creating real-world tech solutions.

SKILLS

- Java
- HTML, CSS, MySQL, Tableau
- Problem-Solving Skills, Business Strategy, Data-Driven Decision-Making

PROFESSIONAL EXPERIENCE

Data Analyst Intern

Infotact Solutions

03/2025 – 06/2025
Bangalore, India

Developed a Financial Fraud Detection System using ML models (Random Forest, Isolation Forest) with 92% accuracy and interactive dashboards. Built a Crypto Price Forecasting System using ARIMA, LSTM, and sentiment analysis. Used Python, SQL, MongoDB, Power BI, and Jupyter for end-to-end data processing and reporting.

PROJECTS

Time Series Cryptocurrency Forecasting & Risk Dashboard

04/2025 – 05/2025

Built an interactive dashboard to forecast crypto prices using ARIMA, Prophet, and LSTM models with live data. Integrated sentiment analysis from news and tweets, stored in MongoDB, and deployed using Docker and CI/CD with GitHub Actions.

NearbyOff – Local Business Discovery Website

01/2024 – 04/2024

Developed a platform for users to explore nearby businesses, offers, and reels-like posts. Enabled business owners to promote content via a subscription model with delivery highlights, post tracking, and media uploads.

Automatic Number Plate Detection for Helmetless Riders

04/2024 – 07/2024

Built a system to detect helmetless riders and capture number plates using AI. Developed the web interface with Django, stored violations in MongoDB, and automated alert generation for traffic monitoring.

CERTIFICATES

- Deloitte Data Analytics Virtual Experience
- Completed Introduction to Artificial Intelligence course
- Participated in 36 hours of hackathon on Amazon web services.

EDUCATION

Bachelor of Technology in Computer Science Engineering(ALML)

CGPA: 7.3

08/2021 – 05/2025
Hyderabad, India

Malla Reddy Institute OF Engineering and Technology

Intermediate

Percentage: 94%

06/2019 – 03/2021
Hyderabad, India

Sri Chaitanya Junior college

Secondary School Certificate (SSC)-

CGPA: 9.3

06/2018 – 04/2019
Kodad, India

Sri Chaitanya School