

# VIJETH AMIN

| Computer Science Enginner |



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India



Vijeth amin

## SUMMARY

- Passionate about turning complex data into actionable insights to drive decision-making. Eager to apply skills to real-world business problems
- Analytical and detail-oriented with hands-on experience in data cleaning, visualization, and statistical analysis. Skilled in Python, SQL, Excel

## EDUCATION

- Bachelor of Engineering in Computer Science - **CGPA : 8.63** 2021 - 2025  
Shri Devi Institute of technology, Kenjar , Mangalore Mangalore, Karnataka

## SKILLS

- Languages : Python, MySQL, JavaScript, java ,HTML, CSS.
- Framework : Flask, Node.js, React.js, Django.
- Cloud/Database : MySQL, AWS service.

## PROJECTS

### Meme sentimaent analysis

- Developed a deep learning–based system to detect and classify sentiments from 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) for real-time inference.

### 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 and evaluated multiple regression models; selected Random Forest Regressor based on  $R^2$  score (0.94), MAE (₹1.61L), and RMSE (₹21.7L).
- Developed a responsive Flask web app with an elegant UI that allows users to input location, BHK, BR, and area to get instant price predictions.

### Customer relationship management

- Developed a CRM web application for customer management ,opportunities, activity tracking.
- Built with React.js, Node.js, Express.js, JWT Authentication

## EXPERIENCE

### Data Science Project Intern -Codelab Sysytem

Oct 2023  
Mangaluru, Karnataka

- 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  
Remote, India

- Participating in Experiential Learning Platform Internship in collaboration with IBM, Wadhwani Foundation, and IIT Guwahati.
- 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  
Mangaluru, Karnataka

- 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 .

## CERTIFICATIONS

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

## LANGUAGES

- English
- Kannada
- Hindi
- Tulu

