

ABHISHEK

7338006503 | abhisheksdevadiga271@gmail.com | [linkedin.com](https://www.linkedin.com) | github.com

EDUCATION

CMR Institute of Technology

B.E in Information Science and Engineering (8.43 cgpa)

Bangalore, India

2020-2024

R N Shetty PU college

PCMB (83.5 %)

Kundapura ,India

2018-2020

Govt. high School Aloor

SSLC (93.12%)

Kundapura, India

2018

EXPERIENCES

Webstack Academy — Full-stack Intern

Jan-Feb 2024

Remote

- During my internship at WebStack Academy, Ive honed my skills in API development, specifically focusing on backend-frontend integration. This involved configuring endpoints, managing HTTP requests, and addressing integration challenges, showcasing my problem-solving abilities in software development

Varcons Technologies — Machine Learning Intern (Research Based)

Feb-Mar 2024

Remote

- During my internship at Varcons Technologies, Ive immersed myself in machine learning, emphasizing hands-on implementation and problem-solving. Ive become proficient in utilizing frameworks like NumPy, Pandas, and Matplotlib, mastering data cleaning methodologies and implementing algorithms including KNN, Decision Trees, and Gaussian Naive Bayes

PROJECTS

MERN Stack Blog application | *React.js, ExpressJS, NodeJS, OAuth, Redux, Firebase, MongoDB, Insomnia* [link](#)

- Designed and developed a feature-rich personal blog using React.js, ExpressJS, and NodeJS, with Google OAuth for secure user authentication, Redux for state management, and MongoDB for robust data storage. Implemented dark and light mode themes and integrated search functionality for enhanced user experience.
- Developed an admin section allowing authorized administrators to create and manage blog posts seamlessly, leveraging Firebase for real-time data updates and Flowbite for responsive UI design. Utilized Insomnia for API testing and validation to ensure reliable backend functionality.

Road Accident prediction Model | *Flask, MySQL, NumPy, Pandas, Gradient Boosting Algorithm*

[link](#)

- Developed a web application for predicting road accident severity based on manual weather inputs, real-time location data, and route-specific analysis, integrating SMS alerts for high-risk zones.
- Implemented features allowing users to assess accident risks, visualize high-risk areas on maps, download detailed reports, and send them via email, enhancing road safety and user awareness.

ACHIEVEMENT

Smart India Hackathon 2022

- Participated in the National Level Smart India Hackathon 2022, developing an integrated application addressing transportation and logistics challenges.
- Our solution combined food and household item ordering from local stores with district-level bike and car rental services. Qualified for the final round, showcasing our innovation and problem-solving skills on a national platform

TECHNICAL SKILLS

Languages: Python, C/C++ ,JavaScript and HTML/CSS

Frameworks: React.js, Django, Bootstrap ,Flask and Tailwind CSS

Libraries: NumPy, Pandas and Matplotlib

Databases: MongoDB, MySQL and PostgreSQL

Developer Tools: Git, GitHub, Docker, VS code, PyCharm, Figma , Insomnia, Redux, Vite, Flowbite, Canva and Concepts