

# Abhishek

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## EDUCATION

### CMR Institute of Technology

*B.E in Information Science and Engineering (8.39 cgpa)*

Bangalore, India

2020-2024

### R N Shetty PU college

*PCMB (83.5 %)*

Kundapura

2018-2020

## EXPERIENCES

### Webstack Academy — Full-stack Intern

- During my internship at WebStack Academy, I've 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)

- During my internship at Varcons Technologies, I've immersed myself in machine learning, emphasizing hands-on implementation and problem-solving. I've 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

### Route planning and location Management | *HTML, CSS, JavaScript, Django, Tailwind and Google APIs* [link](#)

- Created a web application using Django and Google Maps APIs to deliver a secure and userfriendly experience for personalized route planning and location management
- The app includes features such as reCAPTCHA-protected sign-ups, predictive entry for address updates, and supports customizable multi-waypoint routes on dynamic Google Maps.

### Chatbot using OpenAI API | *Django, OpenAI API, HTML, CSS, Tailwind and JavaScript*

[link](#)

- Built a web-based chatbot using OpenAI's API for dynamic conversations and informative responses
- Implemented secure registration/authentication protocols for user privacy and developed a robust database system to store search histories, enabling personalized experiences.

## 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 HTML5/CSS3

**Frameworks:** React.js, Django, WordPress, Bootstrap and Tailwind CSS

**Developer Tools:** Git, GitHub, Docker, VS code, PyCharm, Figma and Canva

**Libraries:** NumPy, Pandas and Matplotlib

**Databases:** MongoDB, MySQL and PostgreSQL