

Kireeti

3rd Year B.Tech Student in Computer Science and Engineering

Amrita Vishwa Vidyapeetham (2023–2027)

✉ kireetiv2005@gmail.com

in [linkedin.com/in/kireeti-v](https://www.linkedin.com/in/kireeti-v)

github.com/kireeti-ai

Summary

Enthusiastic Computer Science undergraduate driven to create impactful solutions leveraging Machine Learning, Deep Learning, and Computer Vision, with a strong command of full-stack development. Experienced in the end-to-end development cycle, from conceptualization and model building to robust application deployment. Possesses a solid foundation in Python, C++, and web frameworks, consistently expanding knowledge through practical application in complex projects.

Education

Amrita Vishwa Vidyapeetham, Coimbatore

2023 – 2027

Bachelor of Technology in Computer Science and Engineering

CGPA: 7.3 (as of 3rd year)

FIITJEE Junior College, Vijayawada

2021 – 2023

Completed Intermediate Education with a focus on Science and Mathematics

Percentage: 91.7%

Dr KKR Gowtham International High School , Gudavalli

2018 – 2021

Completed Secondary Education with strong academic performance

Percentage: 87.2%

Experience

National Service Scheme (NSS) – Member

2023 – Present

Participated in social development activities and digital initiatives at Amrita Vishwa Vidyapeetham.

Skills

- **Programming Languages:** C++, Python, JavaScript, Java
- **Frontend:** React.js, HTML, CSS
- **Backend:** Node.js, Express.js, FastAPI
- **Databases:** MongoDB, Firebase
- **Dev Tools:** Git, GitHub, Docker, Vercel, Jupyter Notebook, Kaggle
- **Machine Learning:** Supervised Learning, Unsupervised Learning
- **Deep Learning:** Neural Networks, TensorFlow, PyTorch
- **AI/ML Frameworks:** Scikit-learn
- **Data Science:** NumPy, Pandas

Projects

Mobile Network Simulation Project

2024

Designed and built a mobile network simulator supporting multiple zones, towers, and dynamic user mobility. Features include intelligent user connection to nearest towers with automated handovers, and call routing through a graph-based network model (towers and MSC) ensuring optimal paths and handling out-of-coverage situations.

Food Delivery Website

Ongoing – 2025

Currently building a fully responsive food delivery platform using React.js and Node.js. The system includes restaurant listings, dynamic menu display, cart functionality, and user roles for customers and admins. Integration of map features and visual UI inspired by Swiggy/Zomato is under progress.

Certifications

- National Service Scheme Camp – 2025

Languages

English, Telugu, Hindi