

# KEERTHANA RV

☎ +91 9902387841 | [github.com/keerthana-r-venugopal](https://github.com/keerthana-r-venugopal) | [linkedin.com/in/keerthanarv](https://www.linkedin.com/in/keerthanarv) | ✉ [keerthanarv110@gmail.com](mailto:keerthanarv110@gmail.com)

## EDUCATION

### AMC Engineering College

2021-2025

*Bachelor of engineering in Computer Science(Data Science)*

## COURSEWORK

**Courses:** Object-Oriented Programming, Data Structures & Algorithms, Database management, Computer Architecture, Artificial Intelligence, Web Development.

## SKILLS

**Languages:** C, C++, Python, Java, JavaScript, HTML, CSS.

**Tools:** Git/GitHub, Android Studio, VScode, Figma, Blender, Lens Studio.

**Frameworks and Libraries:** React js, Three js, Angular js, Flutter.

**Soft Skills:** Leadership, Communication, Teamwork, Problem-Solving, Adaptability.

## PROJECTS

### Display of Aircraft Navigation Parameters

- Developed a system for real-time display of aircraft navigation parameters using OpenCV, OpenGL, and C++.
- Implemented features such as real-time video processing, object detection, and visualization of navigation data.
- Integrated various libraries and technologies to achieve smooth rendering and user interaction.

### Vehicle Service and Management

- Designed and developed a web-based system for vehicle service and management using HTML, CSS, JavaScript, and PHP.
- Implemented functionalities for vehicle registration, service scheduling, and maintenance tracking.
- Integrated database management for storing vehicle information and service records.
- Solved problems relating to asynchronous tasks

## EXPERIENCE

### Junior Designer Intern | Hindustan Aeronautics Limited

Oct 2023 - Nov 2023

Interned as a junior designer in the MCSRDC Department, where I contributed to the development of a project focusing on the display of aircraft navigation parameters.

### Snapchat Opinion Leader | Snapchat

Jun 2023 - Mar 2023

Created more than 120 lenses and accumulated more than 38 million views, demonstrating creativity and audience engagement skills.

### Full Stack Web Development Intern | GenYAnalytical Solutions Private Limited

May 2023 - Jun 2023

Acquired hands-on experience in front-end and back-end technologies, including HTML, CSS, JavaScript, PHP, and databases.

### Full Stack Web Development Intern | Vercons Technology Pvt Ltd

Oct 2022 - Nov 2022

Collaborated with a team to develop and deploy web projects, contributing to various stages of the development lifecycle.

## ACADEMIC AND NON-ACADEMIC ACHIEVEMENTS

- Awarded for achieving a GPA of 8.5+ for three consecutive semesters.
- Participated in multiple exhibitions organized by our college.
- Recognized as the team leader for organizing cultural events.
- Organized and conducted workshops on augmented reality for over 200 students.
- Represented my college and won first place in the dance competition organized by Alliance University.