

ADARSH VINOD

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CAREER OBJECTIVE

Extremely dedicated and responsible individual, with excellent leadership qualities and communication skills. Looking for roles to grow as an individual and expand my knowledge base while also helping my organization efficiently attain its goals.

EDUCATION QUALIFICATION

- **Bachelor of Engineering – Electronics and Communication Engineering**
CMR Institute of Technology, Bengaluru
8.05 CGPA, 2025 (Pursuing)
- **12th grade – Science**
GG International School, Pune
92%, 2021
- **10th grade**
GG International School, Pune
92.6%, 2019

TECHNICAL SKILLS

Languages: C, Python (Advanced), Java

Software: Matlab, Scilab, Cadence Virtuoso, Intel Quartus Prime, VS Code, Unity, Git

Database: SQLite3, MySQL

Web Technologies: HTML, CSS, JavaScript, React, Django, Bootstrap

PROJECTS

- **Project 1**
Title: GeoGuide
Description: A surveillance robot that can detect and classify events in a war-torn area. Use cases also include applications in the medical sector.
Tools used: OpenCV, Python, Machine Learning, QGIS, Arduino, ESP32
Learning Outcome: Implemented image processing and ML algorithms to detect and classify events successfully. Loaded Arduino instructions for shortest-path planning on ESP32.
- **Project 2**
Title: NewsShark
Description: A news app that uses NewsAPI to fetch top news headlines under various categories and display them using infinite scrolling. Categories can filter headlines.
Tools used: ReactJS, Bootstrap, NewsAPI
Learning Outcome: Implemented infinite scrolling to reduce loading times and maintain continuity while reading top news headlines.
- **Project 3**
Title: Huddle
Description: A simple Python-based web chat application
Tools used: Django (Python), HTML, CSS, VS Code, Circumeo
Learning Outcome: Developed a Django web chat application that allows multiple users to interact. Gained knowledge of forms in Django and web application data management.

INTERNSHIPS

- Company Name: Web Stack Academy
Duration: 1 month
Designation: Frontend Intern
Roles & Responsibilities:
 - Successfully developed a food delivery web application using React
 - Leveraged the power of tools like MailTrap and Stripe
 - Implemented cart functionality, and online transaction using Stripe API

CO-CURRICULAR ACTIVITIES & EXTRA-CURRICULAR ACTIVITIES

Co-Curricular Activities

- **Seminars & Workshops:**
 - Attended a workshop on Generative AI in July 2024
- **Certifications:** MERN Stack Development (WSA)
- **Technical Club:** Member of FOSS cell
- **Hackathons & Competitions:**
 - Participated in Manthan in 2022 and 2024
 - Participated in Smart India Hackathon (SIH) in 2022 and 2023
 - Participated in the eYantra Robotics Competition in 2022 and 2023
 - Semi-finalist in EYSS Summit 2022

Extra – Curricular Activities:

- **Non-Technical Club:** Member of Art Club (Art-ed)
- **Roles & Responsibilities:**
 - Served as team lead in eYRC 2022, eYRC 2023 and Manthan 2024.
 - Currently serving as the Student Placement Coordinator (SPC) for the ECE department and assisting the placement department in student data collection.

AWARDS & ACHIEVEMENTS

- 3rd place in TEXPLORE - 2024 organized by IEEE CMRIT
- Achieved 1st place in the 24-hour National Level Social Hackathon, 2023
- 1st place in Technovation 2024, organized by AI/DS, CMRIT
- 3rd place in Intra College Business Plan Presentation Competition organized by Start-up Club, CMRIT
- Achieved Certificate of Excellence for exceptional academic performance in 1 semester

PERSONAL DETAILS

Date of Birth : 19th September 2003
Gender : Male
Nationality : Indian
Languages Known : English, Hindi, Kannada (Reading and writing proficiency)
Hobbies : Drawing, video games, driving, and listening to Jazz

REFERENCE

- Name: Dr. Pappa M
Designation: HoD, ECE
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- Name: Dr. Nageswara Rao A
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