

Vishnu Vardhan Ummadi

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Proddatur,India
[Portfolio](#)

Education

Rajiv Gandhi University Of Knowledge Technologies
B.Tech in Computer Science , CGPA:9.0

RK Valley,AP,India 2022 - present

Rajiv Gandhi University Of Knowledge Technologies
Pre-University Course , CGPA:9.7

RK Valley,AP,India 2020 - 2022

Sri Sree Vani High School
High Schooling from 2nd to 10th, SSC CGPA:10.0

Proddatur,AP,India 2012-2020

Skills

- **Programming Languages** : Java, C, JavaScript , Python
- **Front-End Development** : HTML, CSS, TailwindCSS
- **Libraries** : React JS
- **Back-End Development** : NodeJS , Express
- **Databases**: MySQL, MongoDB
- **Cloud Platforms** : AWS
- **API Testing** : Postman
- **Tools / Platforms** : Git & Github, IntelliJ, VSCode , JupyterNotebook

Projects

- **Virtual-Tour** *Node JS, Express JS, MongoDB, React JS*
Designed and implemented a full-stack MERN application that offers a 360° immersive virtual tour of the Computer Science department. Built REST APIs with Express Node.js for dynamic room management. Integrated MongoDB for scalable storage of room data and images. Developed a responsive React frontend with Tailwind CSS and VR view integration to provide students and visitors with an engaging, real-time virtual experience.
- **Lets Connect** *Node JS, Express, MongoDB, React JS*
Developed "Let's Connect", a Tinder-inspired backend application enabling developers to discover and connect with peers; implemented user authentication, connection requests, and match-based interactions using Node.js, Express, and MongoDB. Conducted comprehensive API testing and validation with Postman
- **Campus Recycle (Hackathon – 4th Prize Winner)** *React JS, TailWind CSS, Type Script ,PostgreSQL*
Built a full-stack web application using React (TypeScript), Tailwind CSS, and Supabase (PostgreSQL) to support campus recycling management. Developed responsive UI and backend data handling in a team-based hackathon environment, with project support from Everest Engineering.

Achievements

- Created Campus Recycle, a web solution aimed at promoting sustainable recycling practices on campus. Implemented using React (TypeScript), Tailwind CSS, and Supabase PostgreSQL. The project earned 4th prize in a hackathon, supported by Everest Engineering.
- Got first place & Second place in Quiz and Coding Challenge conducted by Study Comrade in the year 2023.
- Solving DSA problems in [leetcode](#) & [GFG](#) platform and solved 300+ problems on various data structures.