

KARTHIKEYA VERUTURI

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EDUCATION

VNR Vignan Jyothi Institute of Engineering and Technology Bachelor of technology in Computer science and data science Year I CGPA – 9.5	2022 - present
Narayana Junior College Intermediate Education – 97.8 %	2022
Sri Chaitanya CBSE School 10 th Grade – 432/500	2020

SKILLS

Languages: C++, Python, SQL, Javascript
Libraries and Frameworks: React, Typescript, Flask, Jinja, Node Js, MongoDB, Tailwind css
Tools: VS code, Git, Github, Canva, Vercel, Firebase, Postman

PROJECTS

CodeWatch – A Lab Integrity system 🌀 Typescript, Nodejs, MongoDB, judge0 API Developed a system during a hackathon where teachers can create coding tests for lab exams and actively monitor their tabs. Implemented real time alerting whenever a student tries to switch tabs. Teacher can get live stats of the test.	June 2024
Shortifyy 🌀 Typescript, Nodejs, Tailwind css, Firebase, A URL shortener app with Firebase Firestore for secure storage and retrieval of shortened URLs. Integrated QR code generation feature, enhancing user convenience and broadening application functionality.	June 2024
Website for college club 🌀 React, Tailwind css Designed, Developed and Maintaining a website for our college club showcasing about the club, events conducted, testimonials, team page etc. current deployed in vercel.	May 2024
The Coder Companion 🌀 React.js, Nodejs, Judge0 API, Gemini API An AI-powered coding platform with an interactive assistant, Gemini, to guide students through competitive programming challenges, evaluate solutions against test cases, and foster problem-solving skills. Built using React.js, Node.js, and integrated with Judge0 compiler.	May 2024
Portfolio website 🌀 React.js, JavaScript, Tailwind css Developed a responsive personal portfolio website using React, implementing hooks, routing, and asset management, showcasing proficiency in modern JavaScript frameworks and deployment on Vercel.	April 2024
TaskManager 🌀 C++ Developed a C++ command-line Task Scheduler utilizing Doubly linked lists and Queue data structures. Features task creation, deletion, prioritization, viewing lists, and task backup to a text file. Demonstrated data structures, algorithms, file I/O, and dynamic memory management skills.	July 2023

ACHIEVEMENTS

- Achieved 3rd place in a startup race competition for pioneering a waste management solution focusing on waste recycling 🌀
- Developed and maintained a website for our college club showcasing about the club, events conducted, team, testimonials etc. and deployed in vercel. 🌀

CERTIFICATIONS

A certificate from Udemy on “Google Cloud Platform” course	Oct 2023
A certificate from NPTEL on “Programming Using Python”	Sept 2023
A certificate from Coursera on “Supervised Machine Learning”	Jan 202