

Vardhan Tekkem

Andhra Pradesh, Kakinada

+91 6303766737 | tekkamvardhan5@gmail.com | [linkedin.com/in/tekkam-varadhan-b5b041229/](https://www.linkedin.com/in/tekkam-varadhan-b5b041229/) | github.com/varadhan2004

EDUCATION

Aditya Engineering College

B.Tech (Electronics and Communication Engineering)

CGPA : 8.68 (Till Date)

Surempalem, Andhrapradesh

2021 - 2025

TECHNICAL SKILLS

Programming Languages : C, C++, Python

Web Development : HTML, CSS, Bootstrap, JavaScript, ReactJs, Nodejs, Mongoddb

Developer Tools : Git

Familiar with : Data Structures and Algorithms, SQL, Networking, Operating Systems

PROJECTS

Doctors Appointment Website (Link)

Technology Implemented and Functionality :

- Developed a full-stack web application using Reactjs for the front end, Expressjs for the back end, and MongoDB for the database.
- Utilized Expressjs to handle server-side logic and API routes, ensuring seamless communication between the front end and the database.
- A full-stack solution for easy online scheduling of doctor appointments.

Power Bill Analysis Dashboard (Link)

Technology Stack and Functionality and User Experience:

- Designed a full-stack web application with Reactjs handling the front end, and MongoDB serving as the database.
- Implemented server-side logic and API routes using Expressjs, facilitating efficient interaction between the front end and the database.
- Designed and implemented a user-friendly dashboard interface for analyzing and observing electricity consumption patterns, catering to the needs of residential and commercial users.

Portfolio Website (Link)

Technology Used and Functionality :

- Developed a professional portfolio website using HTML, CSS, and JavaScript, showcasing a strong command of front-end web development technologies.
- Designed a visually striking and intuitive user interface for the portfolio website.

INTERNSHIP

Technical Hub, Aditya

Python Programming

- Engaged in an intensive Python programming internship from June 26, 2023, to July 22, 2023 where I acquired fundamental skills in Python programming language.
- Actively solved problems to enhance my skills in both Python and Data Structures and Algorithms.
- Gained practical knowledge in Object Oriented Programming(OOPs), exception handling.

CERTIFICATIONS

- IT specialist Python by Pearson Vue ([Link](#))
- IT specialist HTML and CSS by PearsonVue ([Link](#))
- IT specialist JavaScript by PearsonVue ([Link](#))
- Programming Essentials in Python by Cisco Networking Academy ([Link](#))
- Networking Certificates from Cisco Networking Academy ([Link](#))

ACHIEVEMENTS

- Secured the OWL CODER position in the Technical Hub by dedicating 2 months (01-01-2024 to 01-03-2024) to intensive learning of Data Structures and Algorithms (DSA) and Competitive Coding.
- Successfully solved over 300+ problems on **GeeksforGeeks**, and **Leetcode**.
- Secured 2-star coder in a **Codechef** .
- Achieved top-tier performance by securing a 5-star Badge in Problem-Solving on **Hackerrank**, showcasing proficiency in tackling complex issues efficiently and effectively.