

PALAVALASA RAKESH VARDHAN

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EDUCATION

CMR COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of Technology in Electronics & Communication Engineering with Minor in AI & ML

CGPA - 8.5

2020 – 2024

SRI CHAITANYA JUNIOR KALASALA

Intermediate (MPC)

CGPA -9.5

2018 – 2020

EXPERIENCE

Web Development Intern

June 2023 -August 2023

CODECLAUSE

- Collaborated with both frontend and backend technologies.
- Developed three projects utilizing HTML, CSS, JavaScript, Node.js, and MySQL technologies.
- Acquired valuable skills in contributing effectively to a team and implementing industry best practices in project development.

PROJECTS

EM WAVES SIMULATION: | *HTML, CSS, JavaScript, GitHub*

- Constructed a web application that visually demonstrates the propagation of electromagnetic waves in a three-dimensional field.
- Users can easily grasp and visualize the concepts of EM waves through this project.
- Project - [Live Website](#) | [GitHub Repository](#)

REST API FOR SALES ANALYSIS : | *Node.js, REST*

- Developed a Node.js REST API that analyzes data based on provided JSON files, fulfilling business requirements such as unique customer data, week-wise sales data, and percentage change in retail business between each week. .
- Project - [GitHub Repository](#)

FILE EXPLORER: | *HTML, CSS, JavaScript, Node.js ,GitHub*

- Developed a nodejs server to scan and display the contents of the input folder using JSON and POST method.
- Project - [GitHub Repository](#)

E-BORD: | *HTML, CSS, JAVASCRIPT, GitHub*

- Developed a webpage for virtual annotations and drawing using frontend technologies.

For more projects, please visit my [GitHub profile](#) .

ACHIEVEMENTS

- Obtained NCC 'B' and 'C' Certificates.
- Secured the 6th position in the Internal Smart India Hackathon 2022 Software Edition at CMRCET.
- Finalists in Ideathon (November 2021) at CMR College of Engineering & Technology, an intra-college Ideathon.
- Semi-finalists in the TURING CUP (2023) coding contest at VNRVJiet.
- Runner-up in the "Fresh Man Coding Cup," a coding competition held at CMRCET with over 50 participants.
- Served as a Student Council Board member from 2021 to 2023 at CMRCET.

PROFILE LINKS

[Hackerrank](#)

[Codechef](#)

[Leetcode](#)

[Codeforces](#)

[Git-Hub](#)

TECHNICAL SKILLS

Programming Languages :

C/C++, Python, JavaScript, Java

FrontEnd Technologies and Framework:

HTML5, CSS3, JavaScript, JQuery, Material-UI

Backend Technologies:

NodeJs, ExpressJs, REST

Databases:

MySQL, MongoDB

Developer Tools:

Postman, Github , VScode

Libraries:

pandas, NumPy, Matplotlib, Scikit-Learn