

PERIKETI VIVEK SAI

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Education

Chaitanya Bharathi institute of Technology

Bachelor of Science in Computer Engineering and Technology

Nov. 2022 – present

Gandipet

Narayana Jr College

Higher Secondary Education

Sep. 2020 – Jull. 2022

Kondapur

Experience

Exposys Data lab

May 2022 – August 2022

Web Development Intern

Hyderabad

- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.
- And Created an Mass Mail Dispatcher

Projects

Hack The Bot | *React Js, Json server, tailwind,ml model*

August 2024

- Developed an automatic bot using ml to reveal password.
- ml model contains eight levels of password we need to make the ml to reveal the password through prompts.
- This project is based on prompt injection

Library Management system | *php, html, css, SQL, xamp*

- Developed a web-based Library Management System using PHP, HTML, CSS, and SQL for managing book inventory, user records, and lending activities.
- Deployed the project locally using XAMPP server for testing and development, ensuring smooth execution of back-end and front-end functionalities.
- Integrated role-based access control to distinguish between administrators and users, ensuring secure management of library operations.

Shreni | *CSS, Tailwand, ReactJS, FastAPI, JSON, Machine Learning Libraries*

- Developed a comprehensive, AI-enhanced website consolidating all government services, offering user-friendly navigation and seamless one-click application functionality..

Gps Tracking system | *Tailwand, ReactJS, IOT, JSON Server, python*

- Developed an AI-enhanced website for government services with seamless navigation. Integrated IoT-based GPS and RFID tracking using Python, JSON server, and USB drivers, enabling object tracking via RFID checkpoints even without GPS signals

Achievements

- **VNR VJIET national-level Hackathon 2024 5th Edition Winners:** Secured 1st place.
- **Expo Winners at CBIT:** Achieved 1st place, organized by NxtIoT Club.
- **I successfully cleared the second round of the national-level CTF challenge conducted by VNR VJIET**

Courses and Certification

CCBP 4.0 Program

April. 2022 – present

Comprehensive program focused on MERN stack development

NXTWAVE

data structures and algorithms with industry-level projects

Programming in Java

Certification of Progrmming in Java by IIT kharagpur

NPTEL

Cyber Security and Ethical Hacking

Certification in CS and Ethical Hacking

CODETECH Solutions

Artificial Intelligence and Machine Learning

Certification in Introduction of AI and ML

Infosys Spring Board

Technical Skills

Languages: Python, JavaScript, MongoDB, SQL, HTML/CSS, Java, php

Frameworks : React, Node, Express, Tailwind, Flexbox, mongoDB

Technologies:: Considerable hold in Docker, Git, GitHub, Jupyter, Packet Tracer, AutoCAD