

Vineeth Kumar Adepu

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Education

B-Tech: Kakatiya Institute of Technology and Science ECE CGPA: 7.99 / 10	Warangal 2020 - 2024
Intermediate: Narayana Junior College MPC CGPA: 9.52 / 10	Hyderabad 2018 - 2020

Skills

Programming Languages: Html, CSS, Java, C, SQL, Python

Libraries: Java Script, React Js

Tools: VS Code, GitHub, Postman

Projects

Park and GO

<https://parkngo.csre.in>

Park and Go is an online platform designed for booking parking slots, allowing users to conveniently, park their vehicles at specified times and locations.

- **Secure Authentication with OTP Verification:** Ensures user security during the login process.
- **Easy Booking Process:** Select "Book Slot," choose location using Google Maps, select timings and slot, complete payment, and receive notification for successful booking with redirection to the home page
- **Real-Time Parking Availability Updates:** Provides up-to-date information on parking slot availability.
- **Seamless Integration for Secure Payments:** Facilitates secure and straightforward payment processing.
- **Instant Notifications for Booking Confirmations:** Notifies users immediately after booking.
- **Check Booking Details in "My Booking" Option:** Allows users to view their booking details easily.
- **Technologies:** React JS, CSS, Google Maps integration, Razor pay.

Movies App with Alan AI

<https://vineethkumar12.github.io/Moviesappwithalan/>

This application generates movies (like Netflix) using the voice assistant Alan AI. It responds to commands based on user inputs

- **Alan AI Integration:** Intuitive voice commands for browsing movies and accessing information.
- **TMDB API Integration:** Fetch the latest movies and details directly from TMDB.
- **Seamless Trailer Watching:** Watch trailers within the app for an immersive experience.
- **User-Friendly Interface:** Navigate through movies effortlessly.
- **Responsive Design:** Experience seamless usage across devices.
- **Technologies:** Alan AI, React JS, CSS, TMDB API.

Face Detection Web Application

The Face Detection app simplifies recognizing faces from uploaded image links. It uses an API to accurately detect faces and marks them for easy recognition. With a user-friendly interface, users can also sign in and register.

- **Register:** signup process for new users.
- **Accurate Face Detection:** Quickly identifies faces in uploaded images.
- **User-Friendly Interface:** Simple design with easy sign-in and settings options.
- **Sign Out:** Convenient way for users to securely log out.
- **Technologies:** React JS, CSS, Node.js, Express.js, PostgreSQL, Face Detection API.

I-Slot Loaded Hybrid Fractal Antenna using Ann

The I-slot loaded Hybrid fractal antenna, analyzed with HFSS and Machine Learning, focuses on enhancing characteristics like return loss and power gain while optimizing the resonant frequency

- **Optimized Resonant Frequency:** Enhanced performance through parametric analysis.
- **Versatile Applications:** Suitable for various uses.
- **Technologies:** HFSS for design and analysis, Machine Learning for optimization.

Projects

Portfolio

<https://vineethkumar.csre.in>

A digital resume developed using React JS and Tailwind CSS for a modern and visually appealing design

Certification

- Java Certificate, Swayam-NPTEL, Jul 2022 – Oct 2022
- React Js Certificate, Pantech, Jun 2023 – Jul 2023
- The Complete Web Developer, Udemy, Apr 2022 – Jan 2023
- Git and GitHub ,LinkedIn

Interests

- Playing cricket
- Watching YouTube

Languages

- English
- Telugu