VARUN GUDAMSETTI

Portfolio: https://varun-personal-portfolio.netlify.app

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PROJECTS

MeetEase
`Video Demo` `Website` `GitHub`

- **A full-stack web application that empowers users to seamlessly create and manage appointments.**
- Utilized **MySQL** to securely store and manage appointment details and user data, enabling **CRUD** operations on appointments.
- Utilized **Express.js** and **Node.js** to drive the backend, managing routing and establishing **RESTful API endpoints**.
- Integrated **Google Authentication** for security and the acquisition of user information.
- Integrated **Google Calendar API** to automate **event creation** in hosts' Google Calendar upon appointment bookings, with email notifications sent to both hosts and users.
- Developed a responsive, visually appealing, and user-friendly frontend using **React.js**, enhanced with the **Material UI** library.

TripTrove
`Website` `GitHub`

- **A web application designed to provide users with comprehensive details of nearby dining spots, accommodations, and attractions, enabling them to easily access and explore the best options around them.**
- Utilized Rapid API's Travel Advisor API to fetch comprehensive and reliable data on nearby restaurants, hotels, and attractions.
- Integrated **Google Maps API** to create an **interactive map interface**, allowing users to discover nearby establishments as they explore the map.
- Utilized **Google Places API** to implement a **place search feature**, enabling users to search for specific locations and retrieve updated details relevant to the searched place.
- Developed a responsive, visually appealing, and user-friendly frontend using **React.js**, enhanced with the **Material UI** library.

WassApp
`Video Demo` `Apk` `GitHub`

- **A Flutter-based group chat mobile application with Dart as the programming language.**
- Utilized **Firebase Authentication** for **user registration** and **authentication**.
- Implemented **Firebase Firestore** as the back-end for **data storage** and efficient message delivery.

Ckrets
`Website` `GitHub`

- **A full-stack (MERN) web application designed to provide users with a platform to anonymously share their deepest secrets.**
- Utilized **MongoDB** to securely **store and manage** user posts.
- Utilized **Express.js** and **Node.js** to drive the backend, managing routing and establishing **RESTful API endpoints**.
- Integrated **Google authentication** for secure user authentication, ensuring privacy, and anonymity.
- Developed a responsive, visually appealing, and user-friendly frontend using **React.js**, enhanced with the **Material UI** library.

EDUCATION

B.Tech in Computer Science & Engineering
Bapatla Engineering College, Bapatla

📅 2020 - 2024

CGPA: 8.7

Senior Secondary Examination - Class XII
Bapatla Junior College, Bapatla

📅 2018 - 2020

CGPA: 9.32

TECHNICAL SKILLS

- **Web Development**: HTML, CSS, JavaScript, React.js, Material UI, Node.js, Express.js, Three.js
- **Databases**: NoSQL- MongoDB, SQL- MySQL
- **Data Structures & Algorithms**
- **Object-Oriented Programming**
- **Programming Languages**: Java
- **Mobile App Development**: Flutter with Dart
- **Git, GitHub, Firebase**

CODING PROFILE

Leetcode- __varun__
- Top **20%**
- Solved 450+ DSA Qs.

GeeksForGeeks- _varun_
- Solved 250+ DSA Qs.

DSA GitHub Repository - cyberciph3r/DSA

ACHIEVEMENTS

Completed Hacktoberfest 2022
- **Hacktoberfest** is an annual month-long event encouraging open-source contributions by developers worldwide.

Second place, CODE RIVALRY
- Secured second place in CODE RIVALRY, a **coding event** of **BECTAGON 2k23 - A National Level Techno, Cultural, Literary, and Sports Fest** organized by our college.

POSITION OF RESPONSIBILITY

Co-Founder, CodeVerse
- Co-Founded CodeVerse, a **coding club** at our college, fostering a collaborative learning environment for aspiring programmers.

EXTRA CURRICULARS

Drawing & Painting
- Check out some of my artworks: **G-Drive**