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PROFESSIONAL SUMMARY

Versatile and highly motivated Full Stack MERN Developer with expertise in both Frontend and Backend Technologies including React, Node.js, Express.js and MongoDB. Skilled in building dynamic, scalable web application and delivering efficient full stack solutions.

EDUCATION

Panimalar Engineering College, Chennai

Aug. 2019 - Apr. 2023

Bachelor of Engineering in Electronics and Communication Engineering

CGPA: 8.41

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS

Frameworks: React, Node.js, Express.js, Tailwind CSS

Technologies: MongoDB, MySQL, Postman

PROJECTS

Job Verse - Job Portal Application | React, Node.js, Express, MongoDB, Cloundinary, Tailwind CSS

- Developed a modern, responsive job portal platform that connects job seekers with employers, enabling efficient job search and application management.
- Implemented user authentication with secure registration, login, password management, and account deletion features using JWT.
- Developed comprehensive job management functionalities including job browsing, detailed job views, save jobs for later, and direct application submission. Built an admin dashboard for managing jobs, users, and applications with role-based access control and real-time platform statistics.

FitPro - Fitness Booking Platform | React, Node.js, Express, MongoDB, PayPal API, Tailwind CSS

- Developed a responsive fitness platform enabling users to browse, book, and manage classes, and trainers to create sessions, track earnings, and manage profiles.
- Implemented dynamic search, class filtering, and role-based dashboards to enhance user and trainer experience.
- Integrated PayPal for secure payments, email notifications for bookings and cancellations, and a review system to enhance user trust and engagement.

College Placement Management System | React, Node.js, Express, MongoDB, Tailwind CSS

- Developed a comprehensive web-based system to digitize and optimize the placement process within educational institutions.
- Implemented secure, role-based access control with JWT, providing separate portals for students, Training & Placement Officers (TPOs), management admins, and super admins.
- Students can browse job opportunities, apply for placements, and track their application status. TPO admins can post job openings, schedule interviews, and monitor student progress.

Real-Time Chat App | React, Node.js, Express, MongoDB, Socket.IO

- Developed a full-stack, real-time chat application that allows users to register, log in, and exchange instant messages with others.
- Implemented JWT-based authentication and authorization, and used Socket.IO for persistent WebSocket communication to support real-time chat and online user presence.
- Utilized Zustand for global state management to efficiently handle authentication, user lists, and message flow.

CERTIFICATIONS

- IIT-M Pravartak certified Full Stack Development (MERN) Course with AI Tools | Guvi Geek Networks