Vijay Chaure

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LinkedIn

Github

Education

Pimpri Chinchwad College Of Engineering

Bachelor of Technology in Computer Engineering; CGPA: 7.17

Pune. India

Pratibha Niketan Jr. College

June 2019 - August 2021

December 2021 – June 2025

Nanded, India

Higher Secondary Education; Percentage: 83.83

Projects

CopyRush | React, Material UI/Cupertino, MongoDB, Firebase, NextAuth, Prisma | C Github

- * Developed a React application enabling students to effortlessly upload study materials, documents, and images, seamlessly facilitating localized print and photocopy services upon successful payment.
- * Enhanced payment transactions through Razorpay integration, yielding an impressive 98% success rate.
- Strategically leveraged Material UI and Cupertino for a responsive UI and NextAuth for multifaceted authentication, ensuring data security and integrity.
- * Managed the application's database using Prisma and seamlessly connected with MongoDB and Firebase for data monitoring and cloud storage, boosting data retrieval and cloud storage efficiency by 60%.

- * Built a full-stack web application that allows students to upload and share notes and study materials on a common platform, increasing the sharing and accessibility of educational resources by 80%.
- Created the UI with Material UI and Shaden in React. Developed the backend with Next. is and Prisma, connecting to MongoDB, which improved file upload efficiency.
- * Implemented navigation using Next.js routing, increasing usability. Secured user access with NextAuth, achieving a 99% success rate in authentication.

Task Manager | Next.js, React, Prisma, MongoDB | Github

- * Leveraged Next. is and React to create a feature-rich Task Manager App, enhancing task organization and productivity.
- * Revamped the user interface with React components and Material UI, resulting in improvement in user engagement and satisfaction.
- * Integrated MongoDB a robust backend consist of Next.js and Prisma, which enhanced data retrieval efficiency by 50%.
- * Proposed and implemented secure data management practices with Prisma and MongoDB, reducing data-related errors by 95% and ensuring application stability.

Achievements

- * 1st Prize in Website Development Competition at TECHFEST 2022, PCCOE, Pune.
- Achieved 1st in HackMatrix Inter-College Level Hackathon, ARTIMAS 2023, PCCOE, Pune.
- * Earned a 5-Star Rating on **HackerRank** for exceptional performance in algorithmic challenges and coding tasks.
- * 2 Star Rating in Programming on CodeChef.
- * Solved 250+ questions on various Coding Platforms.

Technical Skills

- * Core: Data Structures, Algorithms, Object Oriented Programming, Operating Systems, Database Management Systems, Computer Networks
- * Languages : C, C++, JavaScript, Java, Dart, SQL
- * Lib /Frameworks: Tailwind, React. JS, Node. JS, Express. JS, Flutter, HTML, CSS
- * Tools: Git, NPM, Bootstrap, VS Code, Android Studio, Jupyter Notebook, R Studio
- * Databases : MYSQL, MongoDB, Firebase

Certificates

- Introduction to programming in C: By NPTEL (IIT KANPUR).
- AWS Academy Cloud Foundations: By AWS Academy
- AWS Academy Cloud Architecture: By AWS Academy
- Complete Advanced React: By Scrimba.
- Java Spring Framework 6 with Spring Boot 3: By Navin Reddy Udemy.
- Flutter Dart The Complete Guide: By Maximilian Schwarzmüller Udemy.