Tanish Dadarya Gupta

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Education

Vellore Institute of Technology Bhopal   Bhopal, MP
Computer Science and Engineering | CGPA: 8.4   Sep 2021 - ongoing

Technical Skills

Programming Languages: C++, C, SQL, HTML, CSS, Java script
Frameworks & Libraries: React, Redux-toolkit, React-Router, Node.js, Tailwind, Express, Mongoose, Axios
Developer Tools & Databases: Git, GitHub, Postman, MySQL, MongoDB, Redis

Work Experience

Cognifyz (Front-End Role) | Reacts.js, Node.js, Mongoose   (June 2024 – August 2024)
- Developed a fully responsive frontend layout, performed UI testing using Cypress, and collaborated with the backend team to debug and resolve API integration issues. Conducted automated tests to ensure UI consistency and prevent regressions.
- Optimized database operations with MongoDB, built RESTful APIs, and integrated deployment automation using GitHub Actions to streamline version releases. Resolved critical system issues by identifying bottlenecks and debugging backend processes.
- Strengthened Frontend development skills by React.js, Tailwind CSS, and MongoDB for effective data management.
- Collaborated with a dynamic team of developers to enhance system performance and ensure robust data storage solutions.

Projects

Job-Sewa | React, Node.js, Express, MongoDB, Tailwind CSS, JWT, Axios, Git   (August 2024 - October 2024)
- **Optimized User Experience:** Designed and implemented a responsive and intuitive interface using Next.js, enhancing accessibility and reducing page load times for a seamless user experience.
- **Dynamic Profile Management:** Built and tested APIs using Postman for real-time user interactions. Integrated RESTful APIs for profile management, ensuring smooth data transfer between frontend and backend.
- **Employer-Centric Features:** Built user-friendly job posting and candidate management interfaces with real-time updates, ensuring streamlined communication and efficient application handling.

Auction Bidding Platform | JavaScript, Node.js, React.js, CSS, React-Router, Modules, Controller, Express.js (November 2024)
- **Responsive UI with Modern Design:** Developed a dynamic and responsive user interface using React and Tailwind CSS, ensuring seamless interaction across devices and delivering an intuitive experience for auctioneers and bidders.
- **Real-Time Bidding and State Management:** Implemented API testing with Postman and Jest to ensure data integrity. Debugged and optimized backend processes for smooth real-time bidding updates.
- **Secure and Role-Based Access Control:** Built secure user authentication and role-based access control mechanisms, tailoring the platform's functionalities for auctioneers and bidders. Automated tasks and notifications to enhance user engagement and deployed the platform successfully.

Certifications

- Google Cloud Computing Foundation Verify
- MERN Full Stack Completion Certificate Verify
- Postman API Fundamentals Student Expert badge! Verify

Extracurricular Activities

- National Television Appearance: Featured on DD Madhya Pradesh for Singing.
- Completed Hacktoberfest 2024 with 4 approved pull requests, contributing to open-source project improvements.Verify
- Google Cloud Practitioner 30+ on badges of Google Cloud. Verify
- Software Engineering virtual Experience (JP Morgan) Verify
- Advanced to the final round of the Flip-kart Grid 5.0 2nd phase. Verify
- 1st Position (ANUVRAT NATIC GYAAN) with exceptional Teamwork (National Singing Competitions).
- C++ coding competition 4th position (OOPS programming Competition) in Indore.

Responsibilities

- PR-Lead (PR. Team and Out-Reach Team) - Hindi Club   (March 2023 - JULY 2024)
- Hosted event during AdVITya (Annual University Festival) - Event name: RangUthsav, Kavyanjali and Uthsav-Uthsav.