Abhishek Khangare

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Education

RTM Nagpur University   **August 2018 – Jun 2022**
Bachelor of Engineering in Information Technology — CGPA: 7.13 / 10   *Nagpur, Maharashtra*

Experience

5th Dimension Technologies | MERN Stack Developer Intern   **May 2023 – Jan 2024**
React, Next Js, TypeScript, Axios, MongoDB, Tailwind CSS, SCSS, Shadcn UI   *Remote, Hyderabad, Telangana*

- **Mastered MERN Stack:** Mastered the MERN stack while developing key modules for a hospital management system. Worked extensively with MongoDB for data modeling, Express.js and Node.js for building scalable APIs, and React.js for creating user-friendly interfaces. Contributed to secure and efficient handling of patient records, appointments, and medical histories, ensuring system reliability.
- **Hospital Workflow Understanding:** Gained a deep understanding of hospital workflows and tailored software solutions to align with the unique needs of healthcare professionals. Designed features to streamline patient management, appointment scheduling, prescription management, and record keeping, enhancing operational efficiency and user satisfaction.
- **Collaboration and Teamwork:** Collaborated effectively with cross-functional teams, including designers, testers, and project managers, to deliver a cohesive and functional product. Actively participated in code reviews and knowledge-sharing sessions to enhance team productivity and maintain code quality.

Projects

Swiftkart E-Commerce App | *React, Redux Toolkit, Express, Node, MongoDB*   Live || Github

- **Feature-rich Functionality:** Integrated a range of features to enhance the platform, including secure user authentication, efficient product management, and a dynamic shopping cart. Implemented secure payment gateways for safe transactions and developed an order processing system, streamlining order management and improving the overall user experience.
- **Admin Dashboard:** Added an easy-to-use admin dashboard that enables administrators to efficiently manage products, track orders, and gain valuable insights into sales and inventory. The dashboard streamlines administrative tasks, providing a user-friendly interface for better decision-making.
- **Responsive Design and Performance Optimization:** Designed a fully responsive layout for seamless shopping across all devices and screen sizes. Optimized performance to enhance speed, reduce load times, and ensure smooth navigation, even on slower networks, delivering a superior user experience.
- **Security Enhancements:** Implemented robust security measures such as encryption for sensitive data, user session management, and secure payment processes to ensure the safety of user information. Integrated security best practices to protect against vulnerabilities and ensure a secure shopping experience for customers.

Technical Skills

Frontend Technologies: JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS
UI Frameworks / Libraries: React Js, Next Js, Redux-Toolkit, Tailwind CSS, Bootstrap, Shadcn UI
Backend Technologies: Node Js, Express Js, Mongo DB
Developer Tools / Technologies: Git, Linux CLI, Postman, Firebase, Visual Studio Code

Leadership / Extracurricular

- Served as the Class Representative (CR) during the 2nd year of engineering, leading and coordinating between students and faculty to address academic and administrative concerns.
- Member of the training and placement cell in 3rd year of engineering, responsible for organizing campus placement events in college.