Harshal Khapekar

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SKILLS

Languages	C, C++, HTML5, CSS3, JavaScript, ES6
Frameworks	React.js, Node.js, Express.js, Nest.js (Intermediate), TypeScript, Material UI, Tailwind CSS
Databases	MongoDB, MySQL
Tools	Git, GitHub, GitHub Desktop, MongoDB Compass, MongoDB Atlas, Postman
Soft Skills	Time Management, teamwork, Leadership

EXPERIENCE

NKB Quantum Labs Pvt. Ltd., NAGPUR　　　　　　　　　　　　　April 2025 – Present
MERN Stack Developer

- Developed and deployed scalable web applications using MongoDB, Express.js, React.js, and Node.js (MERN) stack.
- Designed and optimized database schemas, improving query performance and data retrieval efficiency.
- Implemented interactive onboarding user guides using Driver.js, enhancing user experience and product adoption.
- Built responsive UI components with React.js and TailwindCSS, ensuring cross-device compatibility.
- Integrated RESTful APIs for secure communication between front-end and back-end services.
- Collaborated with team members using Git & GitHub for version control and agile development practices.
- Participated in code reviews, testing, and debugging, ensuring high code quality and maintainability.

Technology World Creator Pvt. Ltd., NAGPUR　　　　　　　June 2024 – March 2025
Front End Developer

- Developed web application using MongoDB, React.js, Express.js and Node.js.
- Worked on front-end features, created, onboarding user guides with Driver.js, and focused on database design and optimization on the back-end.
- Designed and enhanced user interfaces with Tailwind CSS, focusing on responsive design and improved UX/UI consistency across the platform.
- Integrated RESTful APIs to ensure seamless communication between front-end and back-end systems.
- Collaborated with a team using Git/GitHub for version control.

PROJECTS

Coinguard　　　　　　　　*React.js, Tailwind CSS, Express.js, Node.js, MongoDB Atlas, GitHub, Hostinger, Render*

- Developed a crypto-focused web platform that provides real-time tracking, analysis, and insights into crypto currencies.
- Implemented UI components with Tailwind CSS for seamless user experience.
- Integrated third-party cryptocurrency APIs (such as CoinGecko/CoinMarketCap) to fetch real-time market data, including live prices, charts, and market trends.
- Implemented interactive data visualizations using Chart.js/Recharts to display price fluctuations, portfolio performance, and historical crypto analytics.
- Implemented secure user authentication (JWT-based login system) and dynamic routing using React Router.
- Created RESTful APIs for managing classes, students, and schedules using Node.js & Express.
- Integrated MongoDB Atlas for scalable and optimized data storage, including user activity and crypto data.
- We have used the git repository for version control and code check in/out Identified and managed.
- Deployed and managed the application on Hostinger and Render, ensuring uptime and performance reliability.

BiyNest   *React.js, Tailwind CSS, Express.js, Node.js, MongoDB, GitHub, Vercel, Render*

- Developed a full-stack service-based IT company website showcasing services, portfolio, and client contact modules using the MERN stack.
- Designed a modern, responsive, and user-friendly interface with React.js and Tailwind CSS to enhance the overall UX/UI experience.
- Built and integrated RESTful APIs with Express.js and Node.js to manage dynamic content and streamline communication between client and server.
- Implemented MongoDB database for storing client inquiries and service data, ensuring secure and efficient data handling.
- We have used the git repository for version control and code check in/out Identified and managed.
- Deployed the website using Vercel (frontend) and Render (backend) and reliable performance across platforms.

Lovely Classes   *React.js, Tailwind CSS, Express.js, Node.js, MongoDB Atlas, GitHub, Hostinger, Render*

- Developed a full-features online learning platform for a coaching institute with student registration, course management, and video integration.
- Implemented UI components with Tailwind CSS for seamless user experience.
- Implemented secure user authentication (JWT-based login system) and dynamic routing using React Router.
- Created RESTful APIs for managing classes, students, and schedules using Node.js & Express.
- Utilized MongoDB Atlas for scalable and reliable document-based storage, with Mongoose ODM for data modeling.
- We have used the git repository for version control and code check in/out Identified and managed.
- Deployed the application using Hostinger and Render, ensuring high availability and performance.

FashionHub   *React.js, Tailwind CSS, Express.js, Node.js, MongoDB, GitHub, Vercel, Render*

- Developed a full-stack e-commerce website for fashion and lifestyle products using the MERN stack, replicating features inspired by Amazon and Flipkart.
- Designed an intuitive and responsive UI using React.js and Tailwind CSS, ensuring a seamless shopping experience across all devices.
- Integrated product listings, search, and filtering functionality, allowing users to easily browse and find products by category, price, and brand.
- Implemented secure user authentication and authorization using JWT, including sign-up, login, and protected user routes.
- Built a cart and checkout system with dynamic quantity updates and order management using Express.js and MongoDB.
- Deployed the application on Vercel (frontend) and Render (backend) with GitHub for version control, ensuring continuous integration and smooth deployment workflow.

EDUCATION

Masters in Computer Application   **(7.49 CGPA)**
Tulsiramji Gaikwad Patil College of Engineering & Technology, Nagpur   *2023 – 2025*

Bachelor of Computer Application   **(84.48%)**
Kamla Nehru Mahavidyalaya, Nagpur   *2019 – 2022*