ABHISHEK JOSHI

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Education

Shah And Anchor Kutchhi Engineering College　　**December 2021 – present**
B.E Information Technology　　*Mumbai, Maharashtra*

Technical Skills

Languages: Python, Java, C, JavaScript, SQL
Developer Tools: Microsoft VS Code, Google Cloud Platform, Postman, GitHub, Pycharm
Technologies/Frameworks: ReactJS+Vite, NextJS, NodeJS, Tailwind CSS

Experience

Bot2Do Technologies　　**July 2024-October-2024**
Web Development Intern　　*Hybrid*

- Continuously learning and applying best practices in web development, including responsive design, cross-browser compatibility, and performance optimization.
- Actively involved in designing, coding, and maintaining web applications using modern web technologies and frameworks like MERN stack and NextJS.Working closely with a team of developers and designers to implement new features and improve user experience.

Projects

Sorting Visualizer | *ReactJS, CSS3*　　**February 2024**

* Developed an intuitive web application to visually demonstrate various sorting algorithms of DSA that is responsive to all screen.
* Implemented real-time animations for Bubble Sort, Merge Sort, Quick Sort, and more, showcasing their step-by-step operations.
* Provided customization options for dataset size and animation speed, along with performance metrics like runtime and operations count.

Task Manager web application | *MongoDB, ExpressJS, ReactJS+Vite, NodeJS, Tailwind CSS*　　**August 2024**

* Developed a MERN stack-based task management app for managing projects, tasks, and bugs with user creation and team assignment features.
* Implemented complete CRUD operations for projects, tasks, and user management with role-based access control (admin, intern, employee).
* Enhanced project tracking and task delegation, improving team collaboration and operational efficiency.

User Directory | *MongoDB, ExpressJS, ReactJS+Vite, NodeJS, Tailwind CSS*　　**September 2024**

* Built a scalable user directory using the MERN stack with efficient handling of large datasets, supporting pagination, filters, and global search functionality.
* Integrated role-based access control for admin and regular users, ensuring secure and tailored access to data and CRUD operations.
* Optimized the app for performance and responsiveness using Tailwind CSS for dynamic styling and UI components.
* Implemented RESTful API endpoints for seamless user management, including creating, reading, updating, and deleting user data and used Postman API for testing the API endpoints.

Leadership / Extracurricular

Smart India Hackathon　　**August 2023**

* Collaborated with a diverse team to develop innovative and practical solutions for real-world problems presented by various government and private organizations.
* Applied technical knowledge in software development, problem-solving, and project management under time constraints.

Prathistha 2024　　**February 2024-March 2024**

* Assisted in the planning, organization, and execution of various events, ensuring smooth operations and successful outcomes.
* Worked collaboratively with different teams and departments, demonstrating strong communication and coordination skills.