

Dinesh Mahajan

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EDUCATION

Dr. Moonje Institute, Nashik

Master In Computer Application, 68.82%

Dec. 2021 – Aug 2023

Nashik, Maharashtra

K S K W College Cidco, Nashik

Bachelor in Computer science, 67.42%

Aug. 2018 – June 2021

Nashik, Maharashtra

EXPERIENCE

MERN Stack Developer: Sidhman Technologies, Nashik

June 2023 – Present

- Build User Interfaces: Design and develop dynamic and responsive web applications using React.js
- Integration: Work closely with UI/UX designers to ensure the technical feasibility of designs and integrate APIs for data fetching.
- Server-side Logic: Develop server-side logic using Node.js and Express.js.
- Database Management: Use MongoDB to design, develop, and manage databases. Perform database operations such as CRUD (Create, Read, Update, Delete).
- Testing and Debugging: Write and maintain unit tests, integration tests, and perform debugging to ensure code quality and robustness.

React Native Developer Intern: Qureal Technology, Mumbai

Mar 2023 - June 2023

- Gain hands-on experience in building and maintaining React Native applications.
- Work closely with senior developers to understand project requirements and contribute to the development process.
- Debug and troubleshoot issues to ensure the smooth functioning of mobile applications.

SKILLS

- **Languages:** HTML, CSS, JS, React JS, Node JS, Express JS
- **Technologies/Database:** MySQL, Mongo DB, GitHub
- **Software:** MySQL, VS Code, Xampp
- **Others:** Data Structures, Bootstrap.

PROJECTS

Mizoram Library Management System | MERN Stack

- Performed routine maintenance and updates on the Mizoram Library Management System to enhance system performance and user satisfaction.
- Identified and resolved issues in the software, implementing minor enhancements to improve functionality and user experience.
- Collaborated with a team of developers and librarians to gather requirements and feedback, ensuring the system met the evolving needs of its users.
- Tested and validated updates in a controlled environment before deployment to minimize disruptions and maintain system integrity.
- Provided technical support and training to library staff, facilitating a smooth transition to updated system features.

Koha Library Management System | MERN Stack

- Led the design and development of a custom Koha Library Management System utilizing the MERN stack, ensuring a scalable and responsive web application.
- Engineered the backend with Node.js and Express.js, creating RESTful APIs to manage library operations such as cataloging, circulation, and user management.
- Developed the frontend interface using React.js, implementing a modern, intuitive user experience that improved navigation and accessibility for library staff and patrons.
- Integrated MongoDB for efficient data storage and retrieval, optimizing the schema for high performance in library data management.

Car Rental Service | HTML, CSS, JS, React JS, GitHub, Netlify

- Responsive Design: Implement a mobile-friendly interface for users on different devices.
- Intuitive Navigation: Create a user-friendly navigation system for easy exploration of car option.
- Interactive Car Selection: Enable users to browse and select cars with interactive visuals and detailed information.
- Booking Options: Provide a seamless booking process with date selection, customization, and payment integration.
- Clear Pricing Details: Display transparent pricing, include additional fees and discounts, for a straightforward user experience.

CERTIFICATION

- Certificate Course in Web Designing.
- Certificate Course in Front End Development-HTML (Great Learning).
- Certificate Course in Front End Development-CSS (Great Learning).
- Certificate Course in Software Testing (TDA)
- Certificate Course in Cyber Security (TDA).
- Participate in Quiz Competition.

LINKS

- GitHub: [dineshdm](#)
- Netlify: [Dinesh Mahajan](#)