

# MUHAMMED MUNAVVIR

## MERN Stack Developer

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### SKILLS

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- **Front-End Technologies:** React.js, Tailwind CSS, Redux, Redux Toolkit, JSON, Git, APIs (Fetch, Axios).
- **Back-End Technologies:** Node.js, Express.js, MongoDB.
- **Programming Languages:** JavaScript.
- **Libraries/Frameworks:** Bootstrap, React.js, Next.js, Redux Toolkit.
- **Familiar With:** JavaScript UI/UX, Agile Development, RESTful APIs.

### EXPERIENCE

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#### BRIDGEON SOLUTIONS

July 2024 – Present

##### *Full-Stack Developer*

- Completed and Created scalable RESTful APIs using Node.js, Express.js, and MongoDB, improving application efficiency and reducing response times by 30%.
- Constructed responsive and interactive front-end components using React.js and Tailwind CSS, leading to a 40% increase in user engagement.
- Integrated front-end and back-end systems, optimizing API interactions and reducing integration errors by 25%.
- Refactored backend services and database queries, reducing page load times by 25% and improving overall system performance.
- Utilized Git for version control and conducted code reviews, reducing bugs by 20% and improving code quality.
- Collaborated with cross-functional teams in Agile sprints to deliver high-quality software solutions.

### PROJECTS

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#### **Voyago – Tour Package Management System**

*Technologies (MongoDB, Express.js, React.js, Node.js), Redux, Tailwind CSS, Socket.io, JWT.*

- Formulated JWT-based authentication for Admins, Agencies, and Users, enhancing security and reducing unauthorized access by 25%.
- Designed an admin panel for agencies to create, update, and manage tour packages, improving operational efficiency by 40%.
- Arranged multi-criteria search for destinations, budget, and duration, reducing search time and boosting user engagement by 30%.
- Integrated Socket.io for real-time communication between travelers and providers. improving customer support and response times.
- Optimized MongoDB queries and caching strategies, reducing API response times by 35%.
- Implemented a scratch card reward system, increasing customer retention and engagement by 20%.

#### **Qluster – Developer Collaboration Platform**

*Technologies (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Socket.io, JWT, Microservices, Docker.*

- Built a microservices-based architecture to handle authentication, project management, and messaging. enabling scalable development.
- Implemented JWT-based auth system and Socket.io-based real-time messaging between developers for better collaboration.
- Launched a Kanban-style board with drag-and-drop functionality for managing tasks and tracking progress.

- Developed role-based access for Admins, Project Leads, and Contributors, improving control and project transparency.
- Integrated Docker for isolated environment deployment and faster onboarding of developers.
- Collaborated using Git workflows and API documentation to ensure smooth team development in a 3-member agile setup.

### **E-Commerce WebApp with Admin Panel**

*React.js, JavaScript, Tailwind CSS, Axios, Node.js, MongoDB*

- Produced a secure user authentication system with email and password validation, enhancing application security.
- Built a responsive user interface using Tailwind CSS, improving user experience and design consistency.
- Created an admin dashboard for managing users, products, and orders, increasing operational efficiency by 30%.
- Implemented advanced search and filtering capabilities, improving usability and performance by 25%.
- Integrated Razorpay for secure and seamless online payment processing, improving transaction reliability and user trust

## **EDUCATION**

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**Indira Gandhi National Open University (IGNOU)**

*BA Political Science*

New Man's College, Mananthavady

January 2020 – December  
2023