MANVENDRA SINGH

MERN Stack Developer | Node.js Developer | React.js Developer | 3.5 Y.O.E | Immidiate Joiner
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HackerRank | **Linkedin** | **GitHub**

EDUCATION

JSS Noida   Noida
Information Technology B.Tech   Aug-2017 - Aug-2021
Percentage: 73%

EXPERIENCE

Appinventiv | Sr.software engineer | Node.js Developer   Noida | 25/11/2024 - Present
Quvio Car Wash Service :-
* As a Backend Developer on the Quvio Car Wash Service project, I contributed to building a scalable platform that enables customers to purchase memberships via a mobile app and access car wash services at nearby centers. My key responsibilities included:
* Developing RESTful APIs to manage car wash center and customer data.
* Utilizing MongoDB for efficient data storage and management.
* Implementing Redis caching to enhance API response times and reduce database load.
* Creating a secure user authentication system using JWT.
* Writing unit and integration tests for APIs using Jest to ensure reliability and performance.
* Configuring and optimizing the admin service for scalability and maintainability.
* This project honed my skills in backend development, microservices architecture, and tools like MongoDB, Redis, and Jest, while demonstrating my ability to deliver secure, high-performance solutions tailored to business needs.

Tata Consultancy Services | Fullstack developer(MERN)   Noida | DEC-2021 - NOV - 2024
MarketPlace(Ecommerce plateform for pharmaceutical products):-
* I am currently working on Ecommerce platform for pharmaceutical products based on Microservices architecture for scalability, flexibility, and maintainability.
* My key responsibilities include building and maintaining User and Order Services with Node.js, developing middleware, implementing secure JWT authentication, and optimizing server-side logic with Express.js.
* Design and manage RESTful APIs, create scalable API endpoints, Integrate third-party services and APIs, test using postman tool and develop data models and schemas in MongoDB to ensure data integrity and performance.
* On the frontend, I develop responsive UI components with React, utilizing hooks, functional components, and Context API for efficient state management.
* Manage state with Redux Toolkit (RTK) and implement custom filter functions. I also optimize API integration using Axios for seamless frontend-backend communication.
* Using the MERN stack (MongoDB, Express.js, React, Node.js), I contribute to building high-performance, full-stack web applications, focusing on scalability, performance, and best practices. I ensure seamless integration between server-side logic and frontend components, designing robust RESTful APIs for efficient data flow.

Knocial India Limited | Frontend Developer| React Developer   Gurgaon | Aug-2021 - Dec - 2021
LackForestWine:-
* I worked as a Frontend Developer on the LackForestWine project, where I developed a responsive website using React, JavaScript, HTML, and CSS to showcase the company's products.
* focused on creating a user-friendly interface that effectively displays product information and enhances customer engagement.
CRM System of Knocial India Limited:-
* I served as a Full Stack Developer on the CRM project for Knocial India Limited, where I designed and implemented UI components using React to render employee information and enable CRUD operations.
* For backend side, developed RESTful APIs using Node.js and Express, testing them with Postman to ensure reliability, and managed employee information, storage in a MongoDB database to ensure data integrity and accessibility.

SKILLS

Programming Languages:	Javascipt, HTML5, CSS, C++, Python
Libraries/Frameworks:	React.js, Node.JS, Express.js, Redux, Vite, Babel, NPM, Responsive Design, RESTFul API, Redis, TypeScript
Tools / Platforms:	GIT, Github, VS Code, AWS - EC2, AWS Lamda, AWS-S3, API Gateway, Payment Gateway Intigration
Databases:	MongoDB, MySQL, PostgreSQL

PROJECTS / OPEN-SOURCE

Tic-Tac-Toe | Link *Javascript, HTML, CSS, React*

Ecommerce website Live | Link *Javascript, HTML, Tailwind CSS, React, Nodejs, express js, MongoDB*

Hotel Booking Application | Link *Javascript, HTML, MUI CSS, React, Redux, mongDB*

TaskManager Application UI | Link *Javascript, HTML, CSS*

Cropta Trading Application | Link *Javascript, HTML, CSS, React, MongoDB, Nodejs, Socket.io*

Employee Management System | Link *Javascript, HTML, CSS*

CERTIFICATIONS

- Full Stack Developer - **GeeksForGeeks**
- DSA - **Udemy**
- Web Development - **Knocial India Limited**
- Machine Learning - **MicroSoft**
- Python - **Cetpa Info Tech**
- C++ - **HackerRank**
- Java - **HackerRank**