Aditya Narayan MERN Stack Developer

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Experienced MERN Stack Developer with **4 years** of expertise in designing and developing scalable RESTful APIs and full-stack web applications. Proficient in microservices architecture, with a strong foundation in Node.js and modern JavaScript frameworks. Adept at delivering high-quality, maintainable solutions that drive business value. Committed to continuous professional development and staying current with emerging technologies.

➡ Professional Experience

Product Engineer, *Observance Solutions* ☑ **Projects:** -

01/2024 – present Lucknow, India

Newmerx

Project Duration: October 2024 – Present

Project Description: Newmerx is a specialized e-commerce platform designed for the distribution of medical products. The platform offers a seamless purchasing experience for healthcare providers and patients, featuring real-time product management, secure payment integration via Stripe, and a dedicated nurse panel for enhanced coordination between medical staff and customers. Built with scalability and performance in mind, Newmerx serves both web and mobile users.

Roles and Responsibilities:

- Developed and maintained RESTful APIs to support core functionalities including product catalog management, user authentication, nurse panel management, and order processing.
- Built dynamic and responsive front-end components using React.js to deliver an intuitive user experience across devices.
- Designed and implemented a microservices-based backend architecture using Node.js and NestJS to ensure scalability and modularity.
- Integrated Stripe for secure online payment processing and managed subscription-based product offerings.
- Developed nurse panel features enabling medical staff to manage patient orders, view product usage reports, and coordinate patient needs efficiently.
- Optimized MongoDB queries and database structure to enhance application performance, data consistency, and reporting capabilities.

 Collaborated with cross-functional teams including UI/UX designers, QA engineers, and business stakeholders to align technical solutions with business requirements.

Technology Stack: Node.js, NestJS, React.js, MongoDB, TypeScript, Stripe

1.) Priority Care System

Project Duration: Jan 2024 - Present

Project Description: Priority Care System is a healthcare application developed to streamline the management of patient activities, offering a comprehensive solution for both healthcare providers and patients. The platform enhances patient care through efficient activity tracking, real-time communication, vital monitoring, and data management.

Roles and Responsibilities:

- Developed functionalities for assigning medications and vital checkins to patients, including automated reminder notifications at scheduled check-in times.
- Implemented patient enrollment workflows and modules for securely updating patient details.
- Integrated real-time chat functionality using Twilio to facilitate effective patient-provider communication.
- Designed and implemented vital monitoring features and generated patient health reports for care teams.

Technology Stack: Node.JS, Nest.JS, React JS, MongoDB, TypeScript

MERN Stack Developer, WebSultanate Software Technologies □

10/2022 – 12/2023 Lucknow, India

Projects: -

1.) Pool Tester App

Project Description: This web app basically helpful for those who wants to clean and maintain their swimming pool. It provides the necessary tools and pool maintenance info you need to keep your swimming pool water clear and balanced.

Project Duration: Oct 2022 to Jan 2023.

Roles & Responsibilities:

- Worked on bug Fixing.
- Worked on subscribers permission level APIs.
- Created the Chemical Inventory Management APIs.
- Added the Rabbit MQ for real Inventory management.

Technology Stack: Node.JS, Express.JS, React JS, Mongo DB, Rabbit MQ.

2.) Cloud Poker Night

Project Description: This is a Web Game App where people can play online poker game with real-time video calling.

Project Duration: Jan 2023 to Dec 2023.

Roles & Responsibilities:

- Improve the Player Action logic.
- Enhanced the game performance for the better user experience.
- Added features like Player Tentative Actions, Bar Rooms, 1:1 Calling, Waiting Rooms for new joiners and Tournament Games.
- Consistently exceed client expectations.

Technology Stack: Node.JS, Express.JS, React JS, Mongo DB, Socket.IO, Redis.

Software Consultant, knoldus Software LLP 🗷

04/2021 – 05/2022 Noida, India

Projects: -

1.) Leader Board

- **Project Description:** Studies show that a 1% improvement per day makes a person hugely successful compared to a 1% decline. Leaderboard encourages persons to make just 1% progress daily and builds upon that every day. Doing so has a profound effect. In a year's time, it makes anyone 37x better (not merely 365%).
- Project Duration: Nov 2021 to May 2022.
- Roles & Responsibilities:
- 1.) Worked On KeyCloak service to onboard a new user.
- 2.) Worked on Add Contribution & Update Contribution feature.
- 3.) Worked on Monthly & Yearly Scoring services.
- 4.) Implemented Reward service.
- 5.) Worked on test cases to improve code coverage of the Project.
- Tools Used: VS Code, PostgreSQL, JIRA, Git Hub, Docker.
- Technology Stack: Node.js, express.js, PostgreSQL, Rabbit MQ.

Education

B. Tech (C.S.E.), Azad Institute of Engineering & Technology

08/2016 – 09/2020 Lucknow, India

Skills

Node Js

• • • •

Express Js • • • • •

Nest.js • • • •

Git & Git Hub

React Js • • • •

SQL • • • • •

MongoDB • • • • • •

Redis • • • •

Socket.io • • • •

Rabbit MQ • • • • •

FireBase • • • • •

Stripe • • • •