

EXPERIENCE

Backend Developer (Node JS) - Tracxn Nov 22 – Present

- 1. Developed and maintained backend services using Node.js and Express framework to handle client requests and database operations.
- 2. Designed and implemented RESTful APIs for seamless communication between the frontend and backend systems, ensuring efficient data exchange.
- 3. Utilized MongoDB as the primary database solution to store and retrieve data, ensuring scalability and performance for large datasets.
- 4. Implemented authentication and authorization mechanisms using JWT (JSON Web Tokens) to secure API endpoints and protect sensitive data.
- 5. Worked closely with frontend developers to design and implement data models and schemas that align with application requirements and user interface designs.
- 6. Implemented automated tests using Jest and Supertest to validate API endpoints and ensure the reliability and stability of backend services.
- 7. Collaborated with cross-functional teams, including product managers, designers, and QA engineers, to deliver high-quality software solutions within project timelines.
- 8. Participated in code reviews and provided constructive feedback to team members, fostering a culture of continuous learning and improvement.

SKILLS

Node.js

Express.js

MongoDB

HTML, CSS, JS

PROJECTS

Full Stack E-Commerce Website (MERN Stack with Bootstrap)

- 1. Independently conceptualized, designed, and developed a fully functional e-commerce website using MERN (MongoDB, Express.js, React.js, Node.js) stack and Bootstrap framework.
- 2. Created a user-friendly interface with React.js and Bootstrap, ensuring a seamless shopping experience on various devices.
- 3. Integrated secure payment gateway, PayPal, to enable safe and smooth online transactions.
- 4. Implemented robust backend functionalities with Node.js and Express.js, including user authentication, product management, and order processing.
- 5. Deployed the e-commerce website on cloud platform Heroku, ensuring high availability and scalability for potential traffic spikes.

Text Utility Web Application (Front-End Development using React.js)

- 1. Designed and developed an intuitive user interface that seamlessly integrates text formatting features, word count functionality, and character analysis capabilities, facilitating streamlined text-related workflows for users.
- 2. Employed React components and proficient state management techniques to create a highly responsive and interactive interface, ensuring smooth user interactions and optimal performance across various devices and screen sizes.

EDUCATION

BE in Telecommunication Engineering	2018 – 2022
SMVIT, Bengaluru	[GPA: 7.2/10]
Class XII	2017 – 2018
MDPS, Jaipur	[Marks: 62.4%]
Class X	2015 – 2016
National Public School, Hanumangarh	[GPA: 8.2/10]