Shailesh Verma

Software Developer

shaileshverma238@gmail.com | +91-7007434049 | SLN PG, Nagaligeswar temple Kundalahalli, Brookfield Bengaluru

Linkedin | GitHub | Portfolio

EDUCATION

BABU BANARASI DAS NORTHERN INDIA INSTITUTE OF TECHNOLOGY August 2018 - July 2022
Electronics and communication engineering Bachelor Of Technology Lucknow

ST. XAVIER'S SCHOOL DHARAHARA BALLIA July 2016 - May 2017
Science Higher Secondary (12th) Ballia

GYAN KUNJ ACADEMY BANSHI BAZAR BALLIA July 2014 - May 2105
Science Secondary (10th) Ballia

EXPERIENCE

INTELLISENSE SOFTWARE PVT. LTD. | Software Developer Bangalore | Feb 2023 – July 2024

- I created **RESTful APIs** to handle CRUD operations and integrated with frontend React components.
- Using advance React hooks like **useState**, **useEffect**, and **useContext** for state management and side effects handling.
- I designed and maintained NoSQL databases using **MongoDB**, ensuring data integrity and efficient query handling.
- Using **Mongoose** for schema definition, data validation, and establishing relationships between collections.
- I created scalable server-side applications using **Node.js** and **Express.js**.
- Implemented middleware for authentication, logging, and error handling.
- Implemented secure authentication systems using **JWT (JSON Web Tokens)** and **OAuth 2.0.**
- I managed user roles and permissions to control access to different parts of the application.
- Reduced server response times by optimizing database queries.
- Collaborated with cross-functional teams using **Git** and **GitHub** for version control, code reviews, and issue tracking.
- Managed complex application states using **Redux.**
- I Implemented Redux middleware like **Redux Thunk** for handling **asynchronous operations.**
- Integrated third-party services and APIs, such as **payment gateways** (social media logins, and real-time messaging by using **Socket.io.**

SKILLS

Programming Languages	Java, JavaScript, HTML, CSS
Libraries/Frameworks	React.js, Node.js, Express.js, Mongoose, REST API, Bootstrap
Tools / Platforms	VS Code, Postman, Ecllipse IDE, Intellij IDE, GitHub, Git
Databases	SQL, MongoDB, MySQL

PROJECTS / OPEN-SOURCE

WEATHER APP | Link Html Css JavaScript Bootstrap

- A simple and user-friendly weather application which lets the users know the weather information of any city across the

globe and also various parameters.
- This application has been built by using Html, Css, JavaScript, Bootstrap and OpenWeather API.
- It fetch the data from the API and display on the UI.

STUDENT DATABASE MANAGEMENT SYSTEM | Link   React.js Node.js Express.js MongoDb APIs Html Css

- With this project I am aiming to provide a simple yet powerful interface for managing student records with full CRUD (Create, Read, Update, Delete) functionality.
- The application is designed to facilitate efficient data management.
- With the help of APIs we can save the data to backend and also fetch the data from backend.

TO-DO APP | Link   React.js Html Css JavaScript

- Designed to help user to manage tasks, organize activities, and keep track of things they need to do.
- Users can easily add new tasks to their to-do list, including details such as task name and their description.
- Users can view, edit, and delete tasks as needed. They may also be able to organize tasks into different categories or lists for better organization.

MY CART APP | Link   Node.js react.js Express.js MongoDb Html Css APIs

- A simple E-commerce app which has various sections like SignUp & Login page, Product List page, Checkout page, Edit page, Place order page.
- In this web app, I perform the CRUD operations.
- Using API's we fetch the data from the backend and also save the data to the backend.