








# Romil Jain

## Software Engineer

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 [Linkedin](#)  [Geekforgeeks](#)  
 [GitHub](#)  [LeetCode](#)  
 [Instagram](#)

### EDUCATION

**Maharishi Dayanand Saraswati University**  
2017 - 2020  
Bachelors of Science (Maths)

**Shree Mahesh Public School**  
2015 - 2017  
12th PCM

### ACHIEVEMENTS

Successfully contributed to open source projects and earned praise by GitHub - [checkout](#)

### CERTIFICATIONS

- Coding Ninjas DSA, System Design
- Coding Ninjas C and C++
- Mastering Data Structures & Algorithms by Abdul Bari
- Responsive Web Design
- React the complete Guide

### SKILLS

#### Programming Languages

Javascript, C++, C, Typescript, Python

#### Technologies

Socket-io, ReactJs, NextJs, NodeJs, Redux, Ant Design, ElectronJs, Prosemirror, Remirror, Redux-toolkit, Streams, WebSockets, Sequelize for queries, Chakra UI, Docker, Bun, Electron, Typescript, Sanity CMS, API authentication, API, GraphQL, CSS, TailwindCSS, Bootstrap, react-icons, ExpressJs, Axios, Mongoose, JSON, Postgres, Rust, MUI

#### Database

NoSQL - MongoDB  
SQL - PostgreSQL, MySQL

## WORK EXPERIENCE

### Enterprise Minds

#### Fullstack Software Engineer via Enterprise Minds

##### Pulse Energy ( Oct 2023 - present )

Technologies - ReactJs, NPM, API, CSS frameworks like Styled Components, NodeJs, ReactJs, MUI, Docker, PGAdmin  
Database - SQL, PostgreSQL, Prisma  
Programming language - Javascript, Typescript

- Implemented a soft delete system for Charging Stations and Points, elevating data management and ensuring database integrity.
- Streamlined data filtering through the integration of efficient query-based filters in both backend and frontend, enhancing overall system performance.
- Innovated user-friendly payment functionality, incorporating schema validation and SOC checks, contributing to a secure and seamless transaction process. Additionally, improved user experience by resolving bugs, optimizing navigation, and introducing features like mobility type and charge point availability reports.

#### Software Engineer via Enterprise Minds

##### Qualitia Software ( May 2022 - 19 Oct 2023 )

Technologies - ReactJs, ElectronJs, NodeJs, Socket.io, NPM, JEST, licensing, streams, API, CSS frameworks like Styled Components  
Database - SQL, PostgreSQL  
Programming language - Javascript, Typescript

- Led the system design and implementation of whole licensing systems for Qualitia Automation from scratch, enhancing user accessibility across multiple servers. Demonstrated POCs to stakeholders.
- Developed client-side code and server-side logic for multi-server licensing, executing CRUD operations to ensure seamless database modifications.
- Created port allocation mechanism and multiple API endpoints for Qualitia server.
- Simplified legacy code structure, Collaborated on frontend feature implementations, Set up SSL for secure connections
- Optimized readability through code refactoring, Implemented repo data backup, Improved file downloading experience, Implemented disk space analyzer.
- Done contributions across project management, object, role, scenario, test case, task, tsr, and version-control management feature on the backend.
- Developed and implemented server checks based on responses for older servers, enhancing system reliability.
- Spearheaded the implementation of license activation.
- Contributed to optimizing streaming processes, designing client-side functions for updates, and ensuring seamless app cleaning and closure.

#### Software Engineer Intern

##### Enterprise Minds, Inc ( Dec 2021 - May 2022 )

Technologies - ReactJs, NodeJs, API, NextJs, TailwindCSS, MUI, Mongoose  
Database - NoSQL - MongoDB  
Programming language - Javascript, Typescript

- Made contributions to an E-commerce website for clothes and implemented signup login authentication
- Implemented CRUD operations for product management, Implemented JWT authentication, Crypto-js, Done UI implementation

## Software Engineer

### Placement experts USA ( May 2020 - June 2021 )

Worked on the development and management of three WordPress websites and plugins (Placement Experts USA, American College Gurus and Global Design Feature), I was responsible for managing the job boards, CRM systems like Ceipal, Zoominfo, Recruiter Lite, posting jobs on job boards including websites. Also worked on side projects for Websites using the MERN stack.

## Open Source Projects

**MERN-CHAT-APP** - A chat application made using MERN stack and socket.io for real-time chat, Used ReactJs, React-Icons, Chakra UI, CSS, Used DBMS like Mongoose and MongoDB, and also built APIs for Registering users, Groups, and their chats. Also Implemented CRUD operations for the same - [Github](#)

**ClothesWear** - Clothes selling eCommerce website, used NextJs, ReactJs, React-Icons, Tailwind CSS, Used DBMS like Mongoose, MongoDB, JSON and also built API's for products data. Also Implemented CRUD operations · [Github](#) · [Video](#)

**Medium Clone** - Build Medium blog clone with NEXT.JS, ReactJs, TypeScript, Sanity CMS, GROQ (similar to graphql), React, Tailwind CSS, ISR((Incremental Static Regeneration)) , next-sanity, react-portable-text, Deployed on vercel · [Visit Website](#) · [Video](#) · [Github](#)

**React Todo App** - GitHub  
Used ReactJs, React-Icons · [Visit Website](#) · [Github](#)

**Romil.io** - This is a website made with flask and python with login and logout implementation · [Github](#)

## SOME FRONTEND PROJECTS

Click and view projects

- Resume UI · [Visit Website](#) · [Github](#)
- Pure javascript Todo App · [Visit Website](#) · [Github](#)
- Resume 1 UI · [Visit Website](#) · [Github](#)

**notewave** - A Note taking app side project with all features provided in market. If you have used notion you would love it. Used Bun, Vite, Nodejs, Reactjs, Redux, Mongoose, Prosemirror, remirror, Redux-toolkit, AntD, MongoDB Atlas [Github](#)

**Twitter Clone** - Stack used - Next.js, sanity CMS, Typescript, SSR (Server side rendering), Tailwind CSS, NextAuth, GROQ language, React Twitter Embed, next-sanity · [Github](#) · [Video](#)

**Weather App** - Build with NodeJs, Used Mapbox and weatherstack API for fetching weather information, Also used Handlebars. [Github](#)

**News app react** - Used ReactJs, NewAPI, react-icons and AXIOS · [Github](#)

**BusyCoder** - Blog website using NextJs, API and JSON · [Video](#) · [Github](#)

**Behance** - Made some UI/UX design projects such as Webdesign, App design, Dashboard design, logo design · [Visit Behance](#)

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- Signup Form · [Visit Website](#) · [Github](#)
- Calculator · [Visit Website](#) · [Github](#)
- Tic-Tac-Toe game · [Visit Website](#) · [Github](#)