

Sandeep Kumar

MERN Stack Developer

My Contact

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💻 SandeepGupta07

🌐 <https://sandeep-gupta-portfolio.web.app/>

📍 Jalandhar (144027), Punjab

Expertise

- JavaScript
- Node JS
- Express JS
- MySQL
- MongoDB
- Nest JS
- React JS
- Laravel

Tools & Technologies

- REST Api's
- Firebase
- Github
- Swagger
- S3 Bucket
- WebRtc
- WebSocket
- gRPC
- Redux
- HTML/CSS
- Postman
- RxJs
- JQuery / Ajax

About Me

A motivated individual with in-depth knowledge of languages and development tools, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my own skills.

Professional Experience

Webteasor Technologies

June 2020 – Present

Key responsibilities:

- Coded JavaScript for page functionality.
- Responsible for quality assurance of finished websites including the validation of web forms and links.
- Developed a complex AJAX application based on the jQuery framework.
- Debugging and testing existing code, JavaScript performance optimization.
- Implemented interaction between frontend and backend using the JSON object
- Worked with MERN stack for developing applications.
- Worked with WebSocket i.e. SocketIO to chat app.
- Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.
- Worked with api's documentation with Swagger.
- Worked with Passport and JSON web tokens (JWT) for authentication and authorization security configurations using Node.js
- Worked with Express.js for development of RESTful API's and middleware configurations.
- Collaborated with the backend team to integrate RESTful APIs, ensuring seamless data flow between the frontend and backend.
- Implemented efficient state management using Redux, enhancing the application's performance and scalability

Education Background

- B.Tech (CSE) 2016–2020
St. Soldier Institute of Engineering & Technology,
- 12th (2015–2016)
St. Soldier Inter College
- 10th (2012–2013)
UC Boys Sr Sec School

Course & Certification

- Developing Back-End Apps with Node.js and Express (IBM)
[View](#)
- Developing Front-End Apps with React (IBM)
[View](#)
- HTML, CSS, and Javascript for Web Developers (Johns Hopkins University)
[View](#)

Languages

- English
- Hindi
- Punjabi

Projects

HRM :- This project focuses on creating a user-friendly and efficient Rest API using Node.js. Utilize a range of modern technologies to enhance security, real-time attendance tracking, staff management and ease of use.

Stack :- Node JS, Express JS, JSON web token, Socket.io, Mongoose, Swagger, Rest API

Lothal Valley :- This project focuses on providing a hassle-free platform for property listings and viewing. Built with Node.js and Handlebars, it offers a seamless experience for users.

Stack :- Node JS, Express JS, JSON web token, S3 Bucket, WebRTC, MySQL, Handlebar JS

Perspective :- Job portal website that connects job seekers and employers.

Stack :- Rest API, Node JS, Express JS, third-party APIs

Banoindia:- This an exciting eCommerce project that aims to revolutionize online shopping. Thi project is designed to provide a seamless and engaging platform for buyers and sellers.

Stack :- Rest API, Node JS, Express JS, Mongoose, Postman , Node Mailer, PDF

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