

SAPANA SINGH

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🌐 [Linkedin profile](#)

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Objective

I am proficient in creating scalable, distributed, responsive, user friendly web applications. Experience in frontend, backend, and databases technologies using agile methodology maintaining high standards of code quality and application design.

Work Experience

TATA Consultancy Services

August 2021 – Present

Software Developer

Gurugram, India

- Developed a **responsive**, user friendly interface for user authentication using **React.js**, **Redux** for state management, **React Router** for **routing** to create a **dynamic** and seamless user experience.
- Developed **REST APIs** for user authorization using **JWT** tokens and **Node.js**, implementing best practices such as **bcrypt** for password encryption and Express middleware for authentication and authorization..
- Developed a component for displaying site devices with their current status and the option to keep them in maintenance mode for a specific time frame.
- Implemented a **React.js** feature for servers and devices to display the list of all applications running on that specific device, that help users to understand the purpose of that particular node.

Personal Projects

Filmyreact : Movie search and discovery platform | *React JS, TMDB API, Git*

- Design and developed a **responsive React.js** web app that allows users to search movies using a search bar.
- Efficient in providing movie details like movie release date, rating, description, **IMDB** link and other movie related information as well as displayed popular, top-rated, and upcoming movies on the home page.
- Implemented **Skeleton loading** for better user experience.
- Click to view : [🔗 Click Here](#)

Annapurna : Tiffin service that delivers food to your door step | *React JS, Redux, Node js, Express.js, MongoDB*

- Design and developed a full-stack **responsive React.js** web app that allows tiffin service provider to post their food services, update, and delete food items, as well as users to order and cancel food.
- Added **code splitting** for better app performance which decreased loadtime by 20%, **Redux** for state management and **Shimmer UI** on fallback for clean and better user experience while APIs call.
- Developed backend **REST API** on **Node.js** and **Express.js** with well-defined routers, controllers, and middlewares for user authorization using **JWT tokens** and password encryption with **bcrypt**.
- Saved all data in a well-defined schema using **mongoose** on **MongoDB** database with validators.

Education

Raj Kumar Goel Engineering College

August 2017 – June. 2021

Bachelor of Technology in Computer Science and Engineering (CGPA : 8.83)

Ghaziabad, INDIA

Technical Skills

JavaScript, React, Express.js, Node.js, Redux, MongoDB, Mongoose, HTML/HTML5, CSS3, Git, REST Api

Certificates

• **Hackerrank** : [Problem Solving \(Basic\)](#) 🔗

• **Hackerrank** : [JavaScript \(Basic\)](#) 🔗

• **Hackerrank** : [CSS](#) 🔗

Interpersonal Skills

Problem Solving, Competitive coding, Adaptability
Time Management, Team Work, Critical thinking