

Satpreet Singh

MERN Stack Developer

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CONTACT INFORMATION

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PROFILE SUMMARY

- Experienced Node JS and React JS developer with 2.8 years of experience in building robust web app elements using MongoDB and MySQL Databases and having knowledge of java according to a fresher level with proficiency in connecting applications to web-based services.
- Experienced in front and back-end JavaScript development, utilizing MySQL with Sequelize ORM and Raw queries, as well as MongoDB with Mongoose ODM. Notable achievements include successfully completing 4 custom projects, such as Preparing For Nursing Exams, Creating and managing posts on social media , Contract Management System, and Campus Closet for lending and buying clothes. These projects generated knowledge worth \$50K and were delivered three days ahead of schedule without any unresolved bugs or rework requests.

EXPERIENCE

MERN Stack Developer

February 2022 – March 2023

Code Brew Labs, Chandigarh, India

- Collaborated with a diverse team of 15 developers in an agile environment to develop innovative solutions using Reactjs and Nodejs.
- Implemented MySQL database structure to provide support for 1.5K customers, collaborating with 12 sales and business departments.
- Executed two projects in this organization incorporating the highly acclaimed MERN technology known for its superior performance, API responses, scalability, and reusability aspects.
- Enhanced performance by implementing live streaming functionality to send data in chunks and display it interactively on the frontend

PROJECTS WORKED

Charity Decentralized App (For accepting charity payments on Ethereum blockchain), **Campus Closet App** (For lending and buying clothes from university students for different events).

MERN Stack Developer

May 2023 – March 2024

Richestsoft Solutions, Mohali, India

- Completed 2 projects in this company using the MERN technology which is a well-known and popular technology in terms of performance, Api responses, Scalability, and Reusability too.

- Maintained code library for future implementations of data structure manipulation in various projects by developing reusable code architecture.
- Written Queries to optimise the code and subqueries too make less Api calls for the big responses and also worked on live streaming in which data was sent in the form of chunks and in the frontend shown in the form of small retrieving of those chunks.

PROJECTS WORKED -:

Successfully worked on diverse projects including a **Nursing Quiz App** that supported student exam prep and mentor interaction as well as the **Seal-360 Contracts Management System** (For Maintaining Contracts, their invoices and milestones, onboarding vendors, data extraction using AI chatgpt apis).

MERN Stack Developer

July 2024 – Present

Itechnolabs, Mohali, India

- Working on 2 main projects in this company using the MERN technology which is a well-known and popular technology in terms of performance, Api responses, Scalability, and Reusability too. These projects focused on creating pitches and investors can invest on that pitch , Uploading posts etc on various social media platforms .

PROJECTS WORKED -:

Working on projects like **PitchStage project** which supported creation of pitches by businesses and investing money from the investors as well as the SocialBlaze App for creating, uploading, managing posts from any social media connector from the website , scheduling them view analytics, download reports etc.

EDUCATION

Chandigarh College of engineering and Technology, Sector 26 Chandigarh

July 2018 -June 2022

Bachelor of Engineering, Electronics & Communication Engineering

77%

Army Public School Chandimandir

April 2017 -March 2018

XII Grade Non-Medical (Physics, Chemistry, Maths).

87%

SKILLS & OTHER

Skills: SDLC (Advanced), Databases (Experienced in Mysql and Mongodb), Backend (Nodejs, Javascript, Typescript, Python, ExpressJs, Java, Servlets, JSPs, Hibernate, JDBC), Spring Boot, Frontend (Reactjs, Redux, Html, NextJs).

Techniques: Web Libraries, Web Server Optimization. Client-side Rendering, Server-Side Rendering, Jest, Microservices Architecture.

Tools and Software: HTML, CSS, AJAX, Python, Databases (MySQL, Mongodb, PostgreSQL), Javascript, JSON, AWS (EC2, S3), Firebase (Notifications and Authentication).