Satpreet Singh

MERN Stack Developer

House No 2295 A Sector 20-C Chandigarh 160020

CONTACT INFORMATION

Mobile Number : +91-6283515353 , Email: singhsatpreet13@gmail.com , LinkedIn:
https://www.linkedin.com/in/satpreetbachhal1bbb381b4/ LeetCode:
https://leetcode.com/u/satpreet699/

PROFILE SUMMARY

- Experienced Node JS and React JS developer with 3.3 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.Also (Manage Sitemap.xml and robots,txt files).
- 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. These projects generated revenue worth $50K and were delivered three days ahead of schedule without any unresolved bugs or rework requests.
- Solved **30+ algorithmic and data structure problems on LeetCode**, strengthening problem-solving and coding skills and actively practicing **DSA and competitive coding** to enhance logical thinking and coding efficiency in Java language. Increase Seo score,(image optimization, fonts and css files, reusable components)

EXPERIENCE

MERN Stack Developer (CodeSkape Solutions| Mohali, India)   (April 2023 – Current)

- Completed two major projects using the MERN stack, focusing on performance, API optimization, and reusability.
- Designed reusable architecture for future implementations, improving delivery time and maintainability.
- Optimized database queries and subqueries to minimize API calls and reduce latency in large response handling.
- Implemented live streaming features to fetch data in chunks and render efficiently on the frontend with stripe payment gateway in all the projects and RazorPay implemented for own knowledge.
- **Key Projects: Pitch Stage:**
    o Developed investor and business dashboards for pitch submissions, funding tracking, and investor analytics.
    o Built secure routes and modular components using React.js and Express.js.
- **Social Blaze:** Built post scheduling, campaign management, and cross-platform publishing features. o Integrated social APIs (Meta, LinkedIn) and added analytics to monitor performance metrics.

- **Nursing Quiz App:** o Created a learning platform for students and mentors with custom quiz modules and scoring logic, meta pixel, Stripe checkout form, spilt transaction feature.
    - o Implemented a responsive UI, real-time timer, and result reporting dashboards.
- **Seal-360 (Contract Management System):** Developed modules for contract creation, invoice milestones, and vendor onboarding.
    - o Integrated AI-powered document processing using OpenAI APIs for intelligent data extraction.

MERN Stack Developer (Code Brew Labs, Chandigarh,India)   **(Feb 2022 – Mar 2023)**
- 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).

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 Archietecture, Data Structures And Algorithms(Java 30 ques till date*),Artificial Intelligence, Chatgpt Apis in chatbots.
Tools and Software: HTML, CSS, AJAX, Python, Databases (MySQL, Mongodb, PostgreSql), Javascript, JSON, AWS (EC2, S3), Firebase (Notifications and Authentication), Seobility(Core web vitals, SSR , ISR,Indexing pages , Disallowing auth pages) .