Shivam Singh

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SKILLS

- **Languages**:   C++, HTML, CSS, JavaScript
- **Frameworks**:   React, Node.js/express.js
- **Databases**:   MySQL, MongoDB
- **Tools/Platforms**:   Git, Cloudinary, Mapbox, Passport.js, Render
- **Soft skills:**   Problem Solving, Time Management, Teamwork

PROJECTS

Property Rental Platform - UrbanNom GitHub   January 2025 – February 2025

- Developed a scalable and efficient property rental platform following the MVC architecture using Node.js, Express.js, and MongoDB, enabling travelers to easily find and book accommodation with secure user authentication (Passport.js) and interactive maps (Mapbox) for enhanced usability.
- Integrated Cloudinary for seamless image uploads and secure cloud storage, ensuring high-quality property visuals and deployed the platform on Render.com for highly scalable and efficient hosting.
- Designed a responsive, intuitive, user-friendly UI with dynamic property listings and smart booking management, optimizing performance, security, and data handling for a smooth user experience.
- **Tech:** HTML, CSS, JavaScript, Node.js, Express.js, RESTful APIs, Passport.js, Mapbox, Cloudinary

Real-Time Chatting App - LiveChatX GitHub   December 2024 - January 2025

- Engineered a real-time messaging platform using the MERN stack and MVC architecture, enabling secure, low-latency, and scalable one-to-one communication through seamless Socket.io integration.
- Implemented robust JWT-based authentication for secure and reliable user access, and leveraged MongoDB Atlas for scalable, cloud-native data storage and efficient real-time message handling.
- Designed a responsive and modern user interface using Material UI, featuring real-time message updates, online user indicators, and an intuitive chat layout for an enhanced user experience.
- **Tech:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB Atlas, Material UI, Socket.io

Blogging Platform - Blogify GitHub   August 2024 - September 2024

- Built a modern, scalable blogging platform with React.js, Node.js, and MongoDB, ensuring responsive design, fast load times, and seamless user experience.
- Engineered RESTful APIs with async data fetching, state management, and a robust CRUD system featuring categorization and interactive comments to enhance performance and engagement.
- Integrated AI-powered blog generation via Gemini API, enabling automatic content creation from titles and streamlining the writing process.
- **Tech:** HTML, CSS, JavaScript, React.js, Node.js, MongoDB, RESTful APIs

CERTIFICATES

- Complete Interview Preparation – GeeksforGeekss   Nov 2024
- Introduction to Large Language Models – Coursera.   May 2024
- Analysis of Algorithms : Princeton University – Coursera.   May 2024
- Data Structures and Algorithms – Udemy.   Nov 2023
- Programming in C++: A Hands-on Introduction – Coursera.   Jul 2023

ACHIEVEMENTS

- Solved 200+ Problems on various coding platforms like Leetcode and GeeksForGeeks.   Feb 2025
- Completed Cloud Computing Certification by NPTEL, demonstrating core cloud fundamentals.   May 2025

EDUCATION

- **Lovely Professional University**   Jalandhar, Punjab
  Bachelor of Technology - Computer Science and Engineering   *Since Sept,2022*
  CGPA - 8.35

- **City Convent Sr. Sec. School**   Aligarh, Uttar Pradesh
  Intermediate - 94%   *Apr,2020 - May,2021*

- **City Convent Sr. Sec. School**   Aligarh, Uttar Pradesh
  Matriculation - 95%   *Apr,2018 - May,2019*