

BHASKAR SAINI

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PROFILE

Enthusiastic and detail-oriented Computer Science graduate with strong problem-solving skills and a deep interest in backend systems, cloud infrastructure, and scalable architecture. Seeking an opportunity as a Software Development Engineer to contribute to impactful projects and grow in a dynamic tech environment.

EDUCATION

Chandigarh University

B.E - Computer Science and Engineering

06 2024

Mohali, India

Dayalbagh Educational Institute

Diploma - Automobile Engineering

06 2019

Agra, India

Technical Skills

Languages: C++, JavaScript, HTML, CSS, Python, Java, SQL

Frameworks and Tools: Node.js, Express.js, React.js, Git, Postman, Visual Studio, Jira

Technologies and Methodologies: Data Structures, Algorithms, OOPs, REST APIs, SDLC

Coursework: Operating Systems, Computer Networks, DBMS

Soft Skills: Problem-Solving, Analytical Thinking, Self-Learning, Communication

PROJECTS

shiftex - shift planning system | [MongoDB](#), [Express.js](#), [React.js](#), [Node.js](#), [Postman](#)

2024

- Developed a **shift planning system** to manage employee schedules across global time zones, enabling employees to create weekly availability and admins to create shifts and assign employees based on availability.
- Designed a role-based shift planner with secure **JWT authentication** and **timezone-aware scheduling**.
- Built **RESTful APIs** and dashboards for admins and employees, deployed full stack on **Vercel** and **Render**.

NeverSolo - chat app | [Node.js](#), [Socket.io](#), [MongoDB](#), [Express.js](#), [React.js](#)

2025

- Developed a full-stack chat application with real-time one-to-one messaging using Socket.IO.
- Implemented **JWT authentication**, user roles, and secure **RESTful APIs** for user and chat management.
- Built and tested backend routes with **Postman**, designed frontend with **React** and integrated WebSocket events.
- Deployed full stack on **Vercel** and **Render**.

Cyphercoin | [React.js](#), [CSS](#), [HTML](#), [JavaScript](#)

2024

- Built a responsive app to display real-time crypto data with currency **conversion** and **pagination** features.
- Integrated CoinGecko API and implemented efficient state management for smooth UI updates.

EXPERIENCE

TVS Motor Company Ltd.

Service Engineer

06 2019 – 06 2021

Chandigarh, India

- Analyzed service data using Power BI** to generate insights, improving decision-making and efficiency.
- Automated reporting processes**, reducing manual effort and improving accuracy.
- Optimized workflows using PDCA methodology, leading to a **30% increase in service inflows**.

ACHIEVEMENTS

- Completed the "Crack Leaked Password Database" challenge by Goldman Sachs (**Certified by Goldman Sachs**).
- Participated in a **State-Level Chess Competition**.
- Solved 600+ DSA problems** on LeetCode and other coding platforms.