

# BABITA RAWAT

+91-8448918446 singbabita12@gmail.com [Linkedin](#) [Github](#)

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, C++, Python, HTML5, CSS

**Frontend:** React.js, Next.js, Redux, React-query, RTK Query, WebSocket (Socket.io), Tailwind, Material UI, Sass, Responsive Design

**Backend:** Node.js, Express.js

**Databases:** MongoDB, PostgreSQL, MySQL

**Developer Tools:** Git, GitHub, Postman, VS Code, Figma

**Concepts:** OOPs, REST APIs, DSA, Responsive Design

## EXPERIENCE

### Software Developer at AST Consulting

Aug 2024 - Jan 2025 — Noida

- Developed a comprehensive **Content Management System (CMS)** using **React.js**, **Material-UI**, and **Redux** to manage a **Next.js** and **Tailwind CSS**-based hospital website.
- Worked on role-based authentication system and developed scalable APIs to support CRUD operations using **Nest.js**, **MongoDB**, and **TypeScript**.
- Designed and integrated an advanced **form management** with dynamic validation and **Google One Tap** authentication using **HTML**, **CSS** and **JavaScript**, leading to significant improvements in user registration and form completion rates.
- Led the development of a scalable **Learning Management System (LMS)** with **permission-based access** controls for trainers and trainees, using **React.Js**, **MUI** and **redux** featuring interactive assessments, automated performance tracking, and customizable learning paths, resulting in improved employee skill development and higher course completion rates.

### Software Engineer at Capgemini

Aug 2022 – Mar 2024 — Gurgaon

- Built and launched a comprehensive **CRM system** for managing billboard advertising, streamline operations, and automate the invoicing process.
- Created a user-friendly campaign dashboard with **Next.js** and **Tailwind**, featuring interactive reports and real-time data that helped clients better track their advertising performance.
- Built robust backend services with **Node.js** and **PostgreSQL** to manage billboard inventory and campaign data, handling over 10,000 billboards while maintaining reliable system performance.
- Added smart location-based features and automatic notifications, keeping clients updated through SMS and web app alerts about their campaign status.

## PROJECTS

### Online Learning Platform [Github](#) | [React](#) — [Node](#) — [Express](#) — [Mongo](#)

May 2023 – Jun 2023

- Designed **RESTful APIs** with **CORS** handling using Node.js and Express.js.
- Integrated secure user authentication via **JWT** and **payment functionality** via Razorpay.
- Crafted a responsive UI in React, managed data flow with Redux, and styled with Tailwind CSS.

### BuzzHub Chat Application [Github](#) | [MERN Stack](#) — [WebSocket](#)

May 2023 – Jun 2023

- Developed a real-time chat application facilitating one-on-one and group conversations using the **MERN stack**.
- Implemented instant messaging and real-time notifications using **socket.io**.

## EDUCATION

### NIT Hamirpur, HP

2022

*M.Sc. in Mathematics and Computing - CGPA - 9.3*

*Hamirpur, HP*

### Khalsa College, DU

2020

*B.Sc. in Mathematics (Hons) - CGPA - 8.3*

*New Delhi, Delhi*