

HANU SINGH

Full-Stack Developer

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[Linkedin](#) | [Portfolio](#) | [GitHub](#)

EDUCATION

Babu Bnarasi Das University
Degree in Bachelors of technology

Lucknow, India
Aug 2018 - Nov 2021

EXPERIENCE

Gravitonweb Technology | Frontend Intern

Delhi, India | Oct 2022 - Jan 2023

Worked as a **frontend** intern, where I contributed to developing user-centric designs using React.js and modern CSS techniques. Assisted with React.js core features like hooks and state management, and collaborated with senior developers on integrating frontend components with backend APIs.

CheapairticketUSA | Full Stack Developer (Frontend)

Delhi, India | Mar 2023 - June 2024

- Played a key role in building complex web applications, where I used React.js and TailwindCSS for the frontend and Node.js with Express.js for the backend. Worked on data storage with MongoDB and PostgreSQL.
- I pinpointed and tackled major performance issues in our busy web app by introducing server-side rendering with Next.js and fine-tuning our frontend assets. This effort led to a 40% faster page load time, a noticeable drop in bounce rates, and a real boost in user engagement and satisfaction.
- I managed a cross-functional team to develop and launch a high-impact feature using React.js and Node.js, integrating third-party services through RESTful APIs. This successful rollout not only expanded the products functionality but also drove a 20% increase in both customer acquisition and retention.

SKILLS

Programming Languages: Java, JavaScript, TypeScript

Libraries/Frameworks: React.Js, Node.Js, Next.Js, TailwindCSS, Express.Js, React Native, Redux, MaterialUI

Tools / Platforms: Git, VS Code, Version Control, AWS, Figma, Prisma

Databases: PostgreSQL, SQL, MongoDB

PROJECTS / OPEN-SOURCE

JetLifly - Private Jet Booking System | [Link](#)

React.js, Framer Motion, Node.js, Express.js, RESTful APIs, MongoDB

- Built a modern, responsive platform using React.js for the frontend and Node.js/Express.js for the backend, integrating REST APIs and MongoDB for efficient data management.
- Integrated Framer Motion to deliver sleek, modern animations, creating a more engaging and interactive user experience across the platform.
- Designed a fully responsive interface that ensures a seamless experience across mobile, tablet, and desktop devices, enhancing accessibility and user satisfaction.

Xperiento: Smart Insights for Sales, Marketing | [Link](#)

- React, Tailwind CSS, Vite, Axios, Context API, Node.js, Express.js, MongoDB*
- Developed Xperiento with a focus on improving sales, marketing, and customer satisfaction, utilizing a MERN stack (MongoDB, Express, React, Node.js) to deliver a responsive, mobile-optimized platform.
 - Integrated a robust JWT-based authentication system to ensure secure login/logout functionality, with state managed through Context API for efficient and seamless user interactions across the app.
 - Developed smart insight tools that analyze key business metrics, providing actionable data for enhancing sales, marketing strategies, and customer retention efforts.

Net Worth Calculator | [Link](#)

Vite App, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, Jest & Supertest

- Developed a complete MERN stack application that enables users to calculate their net worth by securely inputting assets and liabilities. The system uses JWT-based authentication to ensure user data privacy.
- Users can track detailed financial information, including various asset and liability types, with real-time net worth calculations displayed through a responsive, user-friendly interface built with React and Tailwind CSS.

CERTIFICATIONS

- Power Programmer Virtual Experience Program - Forage.
- Cybersecurity Virtual Experience Program - Forage.
- Web Development Training Bootcamp - InternShala.