

# Himanshu Baghel

## Software Developer

Bengaluru, India

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## Professional Summary

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Software Developer with around 3 years of experience building scalable and high-performance web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) along with Next.js. Skilled in frontend architecture, state management, REST API development, and real-time systems, with hands-on experience in full-stack development and Web3 technologies.

## Experience

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### Software Developer (ReactJS, NodeJS)

Block Stack, Bengaluru, India

Aug 2023 – Present

- Developed and maintained scalable web applications using the **MERN stack (MongoDB, Express.js, React.js, Node.js)** and **Next.js** for production systems used by internal and external users.
- Built reusable and responsive UI components using **React.js**, **Tailwind CSS**, **Shadcn/UI**, **Material UI**, **Ant Design**, and **Bootstrap 5**, improving UI consistency and development speed.
- Designed and integrated **RESTful APIs** using **Node.js** and **Express.js** and implemented efficient data handling with **MongoDB**.
- Optimized application performance using **lazy loading**, **code splitting**, and **memoization** to improve load time and user experience.
- Managed complex application state using **Redux** and **Redux Toolkit**.
- Integrated **WebSockets** for real-time notifications and live data updates.
- Implemented **Web3 wallet connectivity** using **WalletConnect** for secure blockchain interactions.
- Used **Git**, **GitHub**, and **Bitbucket** in an **Agile development environment** for collaboration and version control.

## Technical Skills

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**Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3

**Frontend:** React.js, Next.js, Redux, Redux Toolkit, Tailwind CSS, Material UI

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

**Database:** MongoDB

**Tools:** Git, GitHub, Bitbucket, Axios, Postman

**Web3:** WalletConnect

## Personal Projects

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### Expense Manager

Frontend Repo | Backend Repo

- Built a modern expense tracking application using **Next.js**, **React**, and **TypeScript** with a responsive UI and modular component architecture.
- Implemented **JWT-based authentication** with registration/login flows, protected routes using middleware, and secure session handling.
- Developed a full **CRUD expense management system** supporting multiple categories with date tracking, descriptions, and pagination for large datasets.
- Created an interactive **analytics dashboard** with real-time expense summaries, category breakdown, and monthly trends using **Recharts**.
- Node.js expense tracker backend API built with Express.js, TypeScript, and MongoDB
- Features JWT authentication, expense/income tracking, category management, and customizable user profiles with currency and budget settings

## Education

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### Bachelor of Computer Application (BCA)

ITM University, Gwalior