

# TUSHAR BATRA

tusharbatra08@gmail.com ◇ 9589540876 ◇ [LinkedIn](#)

## ABOUT

Frontend / Full Stack Developer with 1+ year of experience in building scalable MERN applications using React.js, Node.js, Express, and MongoDB. Skilled in delivering high-performance solutions (up to 35% faster APIs) while following Agile practices and writing clean, maintainable code. Passionate about crafting seamless user experiences and contributing impactful solutions.

## PROFESSIONAL EXPERIENCE

### ADB Technologies

Indore

#### Full Stack Developer

04/2024 – 06/2025

- Developed full-stack applications using **React.js**, **Node.js**, and **SQL**, delivering scalable features used by **1000+ active users**.
- Designed and integrated **RESTful APIs**, enabling seamless frontend-backend communication with **minimal latency**.
- Optimized **database queries** and implemented **caching strategies**, reducing API response time by **35%**.
- Built secure **authentication** and **role-based access control**, ensuring strict data privacy and compliance.
- Collaborated in an **Agile team**, participating in **sprint planning**, **code reviews**, and **daily standups** to accelerate delivery.
- Implemented **modular and reusable frontend components**, cutting development effort for new features by **40%**.
- Enhanced UI with **Tailwind CSS** and **responsive layouts**, improving **user satisfaction**.
- Introduced **automated testing** for critical modules, reducing **post-deployment bugs** by **25%**.

### SoftCoded Technology

Indore

#### Software Developer Intern

09/2023 – 02/2024

- Built **responsive and interactive UIs** with React.js and Redux Toolkit, improving **client-side performance**.
- Designed and implemented **reusable components**, reducing **UI duplication** and ensuring **code consistency**.
- Integrated **REST APIs** using Axios, enabling **real-time data updates** and smooth user experience.
- Collaborated with the **backend team** to debug and fix **critical production issues**, reducing downtime significantly.
- Used **Git** and **GitHub** for version control and participated in **team-based development workflows**.
- Assisted in **performance optimizations** using React hooks like **useMemo** and **useCallback**.
- Contributed to **UI/UX enhancements**, improving **navigation** and **load times**.

### Academic Project

#### DevTinder

- Full-stack **MERN app** enabling users to connect, send/receive friend requests with **secure login/logout**.
- Node.js backend** with REST APIs and **React.js frontend** with **Redux** for smooth state management.
- Optimized **request handling** and **database queries**, achieving **45% faster response time**.
- Enhanced **user engagement** by **60%** with **real-time notifications** and an **intuitive UI**.
- Designed **modular components**, reducing **bug count** by **30%** during testing.
- Implemented **responsive UI** using **Tailwind CSS** for better accessibility across devices.
- Followed best practices and **modular architecture** to simplify future feature additions.

## TECHNICAL SKILLS

- Frontend Development:** React.js, JavaScript (ES6+), Tailwind CSS, HTML, CSS – built responsive and scalable UIs
- Backend Development:** Node.js, Express.js, SQL, MongoDB – developed RESTful APIs and handled data operations
- State Management:** Redux Toolkit, API integrations – ensured smooth client-server data flow
- Version Control:** Git, GitHub – collaborative development and project management
- Build & Tools:** Vite, REST APIs, Agile – streamlined development workflows
- Other Skills:** Firebase Authentication, Agile sprints – exposure to secure login and team collaboration

## EDUCATION

### Barkatullah University, Bhopal

Bhopal, India

Bachelor of Commerce with Computer Applications | CGPA: 7.9

06/2022 - 06/2025