

BASIR AHMAD

Fullstack Developer

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SUMMARY

Full-stack developer with 1+ year of hands-on experience building personal projects using the **MERN stack** and **Next.js** with a focus on clean architecture, performance, and **SEO** best practices. Proficient in **TypeScript** and **JavaScript** across frontend and backend, implementing authentication with **NextAuth.js**, schema-safe validation using **Zod**, and **RESTful API design**. Skilled at creating responsive, accessible UI with **Tailwind CSS** and **Bootstrap**, optimizing Core Web Vitals, and managing data flows in modern React/Next.js apps. Familiar with testing using React Testing Library and Vitest, version control with **Git/GitHub**, and **basic prompt engineering** to support content and developer workflows.

SKILLS

- **Programming Languages & Web Technologies:** JavaScript, TypeScript, C, C++
- **Frontend Libraries & Frameworks:** React, Redux, Next.js, Shadcn UI
- **Backend Technologies:** Node.js, Express.js, REST API development, NextAuth.js (authentication), security best practices
- **Styling & Web Standards:** Tailwind CSS, Bootstrap, Responsive UI, SEO optimization, Accessibility (ARIA roles)
- **Databases:** MongoDB
- **Version Control:** Git, GitHub
- **Testing Tools:** Postman, Familiar with React Testing Library and Vitest for component testing
- **Others:** Basic Data Structures, Foundational knowledge of prompt engineering

PROJECTS

Ghost Message - Secure Anonymous Messaging Platform

- Developed a full-stack anonymous messaging platform using **Next.js**, **React** and **TypeScript**, integrating **7+ core features** for a complete messaging workflow.
- Implemented **secure user authentication** and **email verification** with **NextAuth.js** and **nodemailer**, ensuring 100% of users are verified before accessing messaging features.
- Enabled users to receive and manage anonymous messages through unique profile links, with **privacy controls** and instant message delivery via serverless API routes.
- Integrated **AI-powered** message suggestions using the **Google Gemini AI API**, delivering relevant content in under 1 second.
- Built responsive, modern UI with **Tailwind CSS** and **Shadcn UI**, achieving a score of **100 in SEO, Performance, and Accessibility**.
- Leveraged **MongoDB** and **Mongoose** for scalable data storage, ensuring data privacy and secure message handling.
- Applied robust **form validation** using **Zod** and **React Hook Form**, maintaining a 0% error rate in validation submission.
- Deployed efficiently on Vercel with scalable architecture, maintaining rapid load times verified by Lighthouse metrics: First Contentful Paint 0.3s, Largest Contentful Paint 0.4s, Speed Index 0.9s, Total Blocking Time 0ms, and Cumulative Layout Shift 0.

Live: <https://ghost-message-eta.vercel.app>

GitHub: <https://github.com/thebeliever1812/ghost-message>

Whispr – Full-Stack Blog Application

- Built a production-ready **blog application** using **React**, **Redux Toolkit**, **React Router**, and **Tailwind CSS**, featuring a scalable codebase and an intuitive user interface designed for maintainability and engagement.
- Configured post management with **real-time CRUD operations**, allowing users to create, edit, and delete blog content with UI updates in under **400ms**.
- **Secured user sessions** and access control using **Appwrite Auth**, protecting **100% of private routes** and improving platform security.
- Integrated image upload and media storage using **Appwrite Storage**, **reducing manual file handling effort** by approximately **50%**.
- Implemented **protected routing** and context-sensitive navigation logic using **React Router**, ensuring seamless user flow and context-aware route handling based on authentication state.

Live: <https://whispr-fawn.vercel.app>

GitHub: <https://github.com/thebeliever1812/Whispr---A-blog-web-app>

EDUCATION

Ambedkar Delhi Skill and Entrepreneurship University, Shakarpur, Delhi, India

2022–2025

Bachelor of Computer Applications (BCA)

CERTIFICATION

Data Structures and Algorithms Certification — CodeHelp.in