

# BHARAT KHATWANI

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## EDUCATION

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**IPS Academy, Indore**

**Nov 2022 – June 2026**

*B.Tech in Computer Science and Engineering (AI & ML)*

**CGPA: 8.7 / 10**

## Technical Skills

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**Programming Languages:** JavaScript, TypeScript, Java

**Frontend Development:** React.js, HTML, CSS, Tailwind CSS

**Backend Development:** Node.js, Express.js, REST APIs, Firebase Authentication

**Database Management:** MongoDB

**Tools & Technologies:** Git, Postman, Visual Studio Code (VS Code)

## Projects

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**URL Shortener** [GitHub](#) — [Live Demo](#)

**Tech Stack:** MERN, Tailwind CSS

- \* Built a full-stack URL shortening platform with user authentication, link analytics, and redirection logic.
- \* Engineered secure RESTful APIs with Express.js and MongoDB to handle link creation and access.
- \* Designed a responsive UI with Tailwind CSS and React, ensuring cross-device compatibility.

**Secure File Sharing API** [GitHub](#) — [Live Demo](#)

**Tech Stack:** Express.js, MongoDB, JWT, REST API

- \* Developed a backend service to upload and share files securely via tokenized access links.
- \* Implemented JWT-based route protection to ensure secure, authenticated file access.
- \* Used MongoDB for managing file metadata, enabling efficient access and sharing history.

**QuickTalk Chat App** [GitHub](#) — [Live Demo](#)

**Tech Stack:** React, Firebase, Tailwind CSS

- \* Built a real-time chat app with Firebase Auth and Firestore for user messaging and chat history.
- \* Integrated secure login and automatic user session management.
- \* Crafted a responsive and intuitive chat interface using Tailwind CSS and React.

## Experience

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**Bad Talk Website** [Live Demo](#)

**July 2024 – August 2024**

- \* Developed a dynamic event registration website supporting 500+ users, improving event management efficiency.
- \* Integrated Firebase for real-time database synchronization and authentication, including an auto-confirmation email system.
- \* Created a fully responsive, mobile-first UI using React and Shadcn UI, enhancing user experience across devices.

## Achievements

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- Solved 360+ problems on [LeetCode](#), focusing on Data Structures and Algorithms.
- Completed 200+ coding problems on [GeeksforGeeks](#), enhancing problem-solving skills.
- Developed a responsive website to track flight crash approach during a college mini hackathon.