

Prathamesh Batane

Full Stack Developer

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Profile

Full-Stack Developer with 5 months of internship experience specializing in the MERN stack and web automation. Expert in building custom **WhatsApp API engines**, e-commerce platforms, and real-time financial dashboards. Proven ability to lead projects from planning to execution independently.

Professional Experience

Full Stack Developer Intern Ongoing (5 Months)

- **WhatsApp Automation Engine:** Engineered a headless automation system using **Puppeteer** and **WhatsApp-web.js** to automate invoice delivery and bulk messaging.
- **API Architecture:** Architected a centralized **WhatsApp REST API** to serve as a microservice for multiple internal company projects.
- **E-commerce Leadership:** Spearheaded the end-to-end development of a **Jewelry E-commerce platform**, implementing custom business logic and a high-end aesthetic UI.
- **Core Development:** Maintaining end-to-end web applications using the MERN stack and implementing secure authentication system

Technical Skills

Automation & Tools

Puppeteer, WhatsApp-web.js, Playwright (Basics), RESTful APIs, Git, Postman, Cloudflare.

Frameworks & Runtimes

Node.js, Express.js, React (Hooks, Context API), Angular (RxJS, Services).

Frontend & UI

- Tailwind CSS, Flowbite UI, CSS Flexbox/Grid, Responsive Design.+1
- **Languages:** JavaScript, TypeScript, Java

Development Tools

Development Tools:
VS Code, Angular CLI, Live Server, Chrome DevTools, post man, cloudflare

Projects

MusicStream: Audio Streaming Platform, /listen

Built a responsive streaming app using Angular, TailwindCSS, and Node.js.

- Managed playback sync and reactive UI updates using **RxJS BehaviorSubjects**.
- Integrated Supabase storage for secure media and profile image management.
- Project link: <https://prathamesh0123.github.io/music/#/home>

Admin Dashboard & Financial Module (MERN)

Developed a centralized transaction ledger with real-time reconciliation logic to ensure data integrity.

- Integrated data visualization and automated PDF report generation.
- Deployed the web application as a **native Android app** using **Capacitor**.

Education & Languages

- **BBA[CA]**, Haribhai V. Desai College (Pune University).
- **Languages:** English, Hindi, Marathi.