

Shreyash Dhage

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Summary

Software Developer Intern with over one year of experience developing scalable, responsive web applications using **React**, **TypeScript**, **JavaScript**, and **Tailwind CSS**. Proficient in integrating **REST APIs** with **NodeJS** and **MySQL**, **Firebase** to deliver high-quality enterprise solutions. Skilled in **Agile** methodologies, unit testing with **Jest**, and performance optimization using **Chrome DevTools** and **Postman**. Strong communicator eager to contribute to Barclays' financial solutions in Pune.

Education

Master of Computer Applications (MCA)	2023 – 2025
JSPM's Jayawant Institute Of Management Studies, Pune	CGPA: 7.61
Bachelor of Computer Applications (BCA)	2020 – 2023
Vidhya Bharati Mahavidyalaya, Amravati	Percentage: 76.90%
Senior Secondary (XII), Science	2019 – 2020
Y.C Junior College, Mangrulpir	Percentage: 76.00%
Secondary School (X)	2017 – 2018
Y.C English High School, Mangrulpir	Percentage: 79.80%

Skills

Frontend: React, TypeScript, JavaScript ES6+, HTML5, CSS3, Tailwind CSS, ShadCN UI, React Query, j

Workbench, Docker

Backend/APIs: NodeJS, REST API, Spring Boot

Methodologies: Agile, CI/CD, Unit Testing (Jest)

Databases: MySQL, SQL, Firebase Firestore

Coursework: Data Structures, Algorithms, OOP, Database Systems, SDLC

Tools: Webpack, Vite, npm, Git, GitHub, VS Code, Chrome DevTools, Postman, Figma, MySQL

Soft Skills: Collaboration, Problem-Solving, Communication, Detail-Oriented

Experience

Software Developer Intern, Hexadecimal Software Pvt. Ltd. — Remote (Sep 2024 – Apr 2025)

- Developed **React** components with **TypeScript** and **Tailwind CSS**, integrating **REST APIs** via **NodeJS**, achieving **100%** cross-device compatibility and **20%** performance improvement using **Webpack**.
- Collaborated in **Agile** sprints, contributing to **GitHub** code reviews, delivering 50+ features, and reducing deployment time by **90%** through **CI/CD** pipelines.
- Translated **Figma** designs into reusable UI components, ensuring alignment with business goals and accessibility standards.
- Implemented **server-side APIs** into the frontend, ensuring seamless data integration and dynamic content rendering.
- Optimized front-end performance with **Chrome DevTools**, implementing **Jest** unit tests for scalable code, improving user experience by **30%**.

Projects

Decentralized Crowdfunding Platform (Dec 2024 – Present)

[Live Demo](#) | [GitHub](#)

- Independently envisioned a secure crowdfunding platform; tasked myself with building a blockchain-integrated front-end. Developed UI using **Next.js**, **React**, and **Tailwind CSS**, integrating **Ethers.js** for **MetaMask** connectivity and **REST APIs**, achieving **40%** performance gains and **100%** cross-device compatibility.
- Needed real-time data for user dashboards; decided to implement a scalable database. Configured **Firebase Firestore** with **NodeJS** APIs, optimizing queries for seamless data synchronization across devices.
- Identified cross-browser UI issues; took initiative to ensure accessibility. Debugged with **Chrome DevTools**, adhering to standards, reducing compatibility issues by **25%**.

Smart Weather Forecast App with AI Assistant (May 2024 – Present)

[Live Demo](#) | [GitHub](#)

- Envisioned an AI-powered weather app to provide contextual insights; tasked myself with building a responsive UI with real-time data. Developed using **React**, **TypeScript**, **Vite**, and **Tailwind CSS**, integrating **OpenWeatherMap REST APIs** and **React Context API**, achieving a **95%** Lighthouse score and seamless cross-device functionality.
- Identified slow API response times; decided to enhance performance. Implemented **localStorage** caching for recent searches and optimized **Axios** calls, tested with **Jest**, reducing response times by **30%** and improving user experience.

- Aimed to integrate AI-driven insights; took initiative to incorporate **OpenRouter API** with Meta LLaMA 3.3 for dynamic weather summaries and Q&A, validated with **Postman**, delivering **100%** reliable AI responses for user queries.

Spring Boot Login System (Jan 2024 – Sep 2024)

[GitHub](#)

- Planned a secure enterprise authentication system; tasked myself with full-stack development. Built **Spring Boot**, **Spring Security**, and **MySQL**, using **JWT** authentication, reducing security risks by **40%**.
- Wanted an engaging UI; decided to design a responsive front-end. Developed with **React**, **Bootstrap**, and **CSS**, increasing user engagement by **30%**.
- Noticed slow database queries; optimized **MySQL** performance with documented **JSDoc** code, achieving response times under **200ms**.