SHUBHAM PAWAR

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</> LeetCode </> GeeksforGeeks </> Coding Ninjas </> Quora </> Medium 🐦 Twitter 🖥 Threads 🌐 Portfolio

Education

Vidyalankar Institute Of Technology   **2021 – 2025**
Bachelor of Engineering in Elextronics and Computer Engineering   *Mumbai, Maharashtra*

Kirti Junior college   **2019 – 2020**
HSC board   *Mumbai, Maharashtra*

Technical Skills

Tech Stack: C++, HTML, CSS, JavaScript, TypeScript, React.js, Node.js, Express.js, Hono, MongoDB, SQL, Firebase, Prisma, PostgreSQL

Tools and Techniques: VS Code, Git, GitHub, Cloudflare

Projects | more

Medium App | *Blogging Application* | Demo | Code   **Sep 2024**

- Built a Medium-style blogging application using **React, Cloudflare Workers, Zod** for validation, and **TypeScript**, with **JWT-based authentication** and **Prisma ORM** for database management.
- Implemented **connection pooling** for optimized **PostgreSQL** interactions, ensuring scalability and performance in a production environment.
- Deployed the **backend** using **Cloudflare Workers**, optimizing the application for high concurrency and low latency, with a robust type-safe codebase powered by **TypeScript**.

LoopConnect | *Social-Media Application* | Demo | Code   **Feb 2024**

- Developed using **React, Firebase, Vite, ShadCN/UI**, and **Tailwind CSS**, with user authentication via **Firebase Authentication** and real-time data synchronization with **Firestore**.
- Features dynamic post interactions **(like/dislike)**, user profile management, and **image optimization** for improved performance.
- Resolved integration challenges, enhanced scalability, and optimized load times with **Firebase Hosting**.

Dynamic Chat | *Real-Time Messaging Application* | Demo | Code   **June 2023**

- Real-Time Messaging: Built a dynamic chat application using **React.js, Socket.io**, and **Zustand** for live messaging and user status tracking with secure JWT-based authentication.
- **Global State** and **Error Handling**: Managed global state management with **Zustand** and ensured stability with comprehensive error handling on both client and server sides
- Deployed a common **Socket.io** folder for efficient handling and enhanced scalability, optimizing load times with **Firebase Hosting**.

WearHouse | *Ecommerce Application* | Demo | Code   **Jan 2023**

- Created a full-stack E-Commerce platform using the **MERN** stack, featuring user registration, product browsing, and an admin panel for managing products and accounts with JWT-based authentication.
- Implemented a responsive UI with **React, Material UI, and Bootstrap**, ensuring seamless user experience while managing data with **MongoDB** and **Mongoose**.

Achievements

- **4-Star Coder** at GeeksforGeeks with **1872 ratings**.
- **Solved 500+ LeetCode Problems** and ranked in the **top 20 percent** of Leetcoders.
- **Secured Rank 81** in Coding Ninjas Weekly Contest 127.
- **Secured Rank 33** in GeeksforGeeks Weekly Contest 156.

ExtraCurricular

- **I actively share my work and insights** on Twitter and have posted for more than **200+ days**.
- **Apart from coding**, I enjoy watching movies and have a keen interest in subjects like **history**, **geopolitics**, and **psychology**.