

Shubham Pawar

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CodeChef | GeeksForGeeks

Education

Vidyalankar Institute Of Technology, Bachelor of Engineering in Electronics Engineering – Mumbai, Maharashtra	2021 – 2025
Kirti M Doongursee Junior College, HSC Board – Mumbai, Maharashtra	2019 – 2020

Technologies

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

Tools and Techniques: VS Code, Git-GitHub, Canva, REST API, Postman

Projects

Medium App | Blogging Application – Sep 2024 Code

- 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 – Feb 2024 Code

- Built 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 – June 2023 Code

- **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 & Error Handling:** Implemented global state management with **Zustand** and ensured stability with comprehensive error handling on both client and server sides.
- **Deployment:** Deployed the app on **Render** with seamless real-time updates and optimized performance using the **MERN stack**, **TailwindCSS**, and **Daisy UI**.

WearHouse | Ecommerce app – Jan 2023 Code

- Developed a **full-stack eCommerce 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 and Extracurricular Activities

- **4-Star Coder** at GeeksforGeeks with Rating of 1874
- **2-Star Coder** at Codechef
- Solved **450+** **LeetCode** problems
- **Ranked 14th** on GFG College Portal
- Secured **Rank 81** in Coding Ninjas Weekly Contest 127
- Secured **Rank 33** in GFG Weekly Contest 156