

Taj Mohammad Khan

📍 Mumbai, India | 📞 9764395279 | ✉️ tajmohammadkhan679@gmail.com | 🌐 [/Portfolio](#)

Software Engineer with a strong interest in MERN Stack, Backend Systems, and project-based learning. Active in solving DSA problems on [Leetcode](#), participating in Hackathons, and building and showcasing projects on [Github](#) and [LinkedIn](#).

SKILLS & CERTIFICATIONS

Technical Skills: C++, ReactJS, TypeScript, JavaScript, NodeJS, ExpressJS, TailwindCSS, SCSS, MongoDB, Oracle SQL

Certifications: Front-End development course | **Coursera by Meta**, Complete ReactJS Course | **Udemy**, CSS and JavaScript Course | **Udemy**, MySQL Crash Course | **Udemy**

WORK EXPERIENCE

VERMONT INFORMATION PROCESSING (VIP) INDIA | Trainee Software Engineer June 2024 | Hybrid

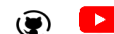
- Working as a **Backend Developer** mainly with Vanilla JavaScript, Oracle SQL, RhinoJS Engine.
- Responsibilities include building backend code from scratch, supporting customer facing codes.
- Working on product based software used for beverage pricing systems.

CODECLAUSE | Web Development Intern Dec 2022 – Jan 2023 | Remote.

- Worked on projects like Unit Converter, Timer, Stopwatch, and a Music streaming website, enhancing the proficiency in front-end web development.

PROJECTS

MYSHOPPERS | E-COMMERCE WEB APP



Tech Stack: ReactJS, SCSS, Strapi Headless CMS, Context API

- Developed a Full-Stack E-commerce web application using ReactJS, ContextAPI, JavaScript, SCSS and Strapi CMS to facilitate buying and selling of Electronic accessories.
- Dynamic web application utilizes **ContextAPI** for efficient **state management**, reducing page load times by 30%, and seamlessly integrating **Strapi Headless CMS** for content management increases the manageability by 25%.
- Implemented **Stripe payment gateway** for secure and streamlined transactions.

CODESQUAD | COLLABORATIVE CODE EDITOR



Tech Stack: ReactJS, NodeJS, Socket.io, MongoDB, ExpressJS

- Created a Collaborative Code Editor using ReactJS, NodeJS, Socket.io, MongoDB, and ExpressJS as a college project, enabling **real-time collaboration** worked on the UI part for this project.
- Facilitated discussions within a single application, leading to a 25% increase in **code quality and teamwork**.

CRYPTO HUNTER | CRYPTO-CURRENCY TRACKER



Tech Stack: ReactJS, Bootstrap, ReChartJS

- Crypto Hunter is a web app that can be used to track real-time **Crypto-Currency prices**.
- Integrated a **CoinGecko API** to fetch live data and added **interactive charts** to visualize price trends over weekly, monthly, and yearly intervals using **ReChartJS**.

EDUCATION

VIVA INSTITUTE OF TECHNOLOGY

Bachelor of Engineering | Computer Engineering

CGPA: 8.94/10.0

Coursework: Data Structure and Algorithm, Database Management System, Computer Networks

DON BOSCO JUNIOR COLLEGE

College Rank 1 | HSC Science (79.23%)

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June 2024

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Jul 2018 - June 2020

ADDITIONAL

Achievement: TCS Codevita Global Ranks :- Round-1 **2507** & Round-2 **916**, 220+ problems solved on [Leetcode](#) ,

Institute **Rank 6** in **GFG practice** , Expert at **CodeStudio** .

Participation: St. Francis Institute of technology 24 hour **Hackathon**, Smart India Internal Hackathon **SIH(2023)**, Aavishkar project competition **zonal** round 2023, Theem College of Engineering **Webathon**.