

Professional Summary

Results-driven Computer Science student skilled in building dynamic, user-focused web applications. Proficient in frontend technologies like **JavaScript, React, TypeScript, Next.js, HTML, CSS, and Tailwind CSS**. Experienced in backend development with **Node.js, Express.js, Next.js** and secure authentication using **JWT**. Proficient in working with databases like **PostgreSQL, MongoDB, MySQL, and Redis**. Expertise in RESTful API testing using **Postman**, version control with **Git**, containerization with **Docker**, real-time communication with **WebSockets**, and agile tools like **Jira** and currently expanding skills in **Redis** and **GraphQL** to enhance API and data management. Dedicated to delivering innovative, impactful solutions.

Education

• Kishinchand Chellaram College, Mumbai - 2022 - 2025

B.Sc. in Computer Science, Expected Graduation: March 2025

- GPA: **9.4** (1st Sem), **9.4** (2nd Sem), **9.6** (3rd Sem), **9.9** (4th Sem), **9.55** (5th Sem)

• **St. Xavier's College – 2022** - 12th Std – Science Percentage: **70.17%**

• **St. Joseph's High School – 2020** - 10th Std Percentage: **92.6%**

Projects

- **HolisticFit AI** (In Progress): AI-based fitness app with Next.js, offering personalized workouts and nutrition plans.
- **Shade Mail**: Anonymous messaging platform built with Next.js, allowing users to send messages securely.
- **YouTube Backend**: Backend system for video hosting and management, handling uploads, streaming, and interactions.
- **Expense Calculator**: Simplifies expense tracking, allowing users to input expenses and analyze spending habits.
- **Simple Social Media**: Basic social media platform built to create, share posts, and follow users.
- **Todo App**: Task manager app to organize activities with due dates, priorities, and completion tracking.
- **Calculator**: Functional calculator for basic arithmetic operations, designed with a clean UI.
- **Netflix Landing Page Clone**: Responsive clone of Netflix's homepage, showcasing featured content and user navigation.
- **Medicine Donating Website**: Platform facilitating the donation of unused medicines to those in need.
- **College Merch Website**: E-commerce website for college merchandise, allowing browsing and purchasing items online.

Project Pipeline (Target Completion: January 31, 2025)

- **Complete E-commerce Platform**: An end-to-end online shopping platform with user authentication, product catalogs, and a payment gateway.
- **Link Shortener Website**: A tool for creating and managing shortened URLs like Bitly.
- **Real-Time Video Streaming Platform**: Platform allowing users to stream live video, with features like user authentication, chat integration, and video archiving.
- **Collaborative Notes Taking App**: A real-time platform for users to take, edit, and share notes collaboratively.
- **Omegle-like Website**: A web-based application for anonymous real-time video and text chats with strangers.
- **YouTube Clone**: A video platform with features for uploading, posting, and managing content.
- **Spotify Clone**: A music streaming application with a recommendation system and playlist management.
- **WhatsApp Web Clone**: A web-based application for real-time messaging and file sharing.

Skills

• **JavaScript** • **TypeScript** • **HTML** • **CSS** • **React** • **Postgres** • **MySQL** • **MongoDB** • **Express** • **Node.js** • **Mongoose**
• **Next.js** • **Git and GitHub** • **Vim** • **Tailwind CSS** • **Socket.IO** • **Docker** • **Python** • **Java** • **Redux** • **Next Auth / Auth JS** • **AI Prompting** • **JWT** • **Nodemailer** • **Linux** • **PostgreSQL** • **Office 365** • **Prisma** • **Redis**

Aiming to learn

- **GraphQL** • **Apache Kafka** • **Payment gateway integration (Razorpay and Stripe)** • **Kubernetes** • **Jenkins** • **Serverless architecture (firebase)**

Core Competencies

- **Web Development** • **Troubleshooting & Debugging** • **Database Management** • **Version Control** • **Programming Proficiency** • **Full Stack Development** • **API Design & Integration** • **Responsive Web Design** • **RealTime Communication**
- **Agile Methodology** • **Collaboration & Teamwork** • **Continuous Learning & Research** • **Authentication & Authorization**
- **Productivity & Time Management**

Experience

- Led and collaborated with 10+ project teams to troubleshoot and resolve critical bugs, driving enhanced functionality, improved performance, and timely project completion.
- Proficient in version control systems (Git and GitHub), with expertise in repository management, branching strategies, conflict resolution, and versioning.
- Strong knowledge of Agile methodologies, actively contributing to sprint planning, backlog grooming, task estimation, and continuous delivery in iterative development cycles.
- Skilled in developing scalable, high-performance, and maintainable full-stack web applications using the MERN stack, ensuring cross-functional collaboration and seamless deployment.
- Experienced in containerizing applications with Docker, optimizing development and deployment processes for consistency across environments.
- Proficient in using the Vim code editor for efficient coding and remote development via SSH, streamlining workflows in server-based environments.