

Professional Summary

Results-driven Computer Science student with proven expertise in developing responsive, user-centric web applications. Skilled in **JavaScript, TypeScript, React, Next.js, Node.js**, and **Tailwind CSS**. Adept in backend development, **API** integration, **JWT**-based authentication, and **RESTful services**. Proficient in **PostgreSQL, MongoDB, MySQL, Redis**, and **Docker**. Experienced with **Git, Jira, Postman, WebSockets**, and **Agile** methodologies. Currently advancing in **GenAI, LLM fine-tuning, RAG** pipelines, and vector databases like **Qdrant** to drive intelligent, scalable solutions. Committed to delivering clean, maintainable code and high-performance software.

Education

• Kishinchand Chellaram College, Mumbai

B.Sc. in Computer Science (2022 – April 2025)

CGPA: **9.55**

• St. Xavier's College – 2022 – 12th Std – Science

Percentage: **70.17%**

• St. Joseph's High School – 2020 - 10th Std

Percentage: **92.6%**

Projects

- **PTAI**: AI-based fitness app with Next.js, offering personalized workouts and nutrition plans.
- **MployCraft**: AI-powered platform for resume & cover letter customization with application tracking.
- **TripTuner**: AI-based itinerary generator based on user input; save, like, and discover itineraries.
- **My Portfolio**: Website where I showcase my skills and journey
- **SlinkIt**: A tool for creating and managing shortened URLs like Bitly.
- **Ch-AI**: RAG chat system that parses website data and returns relevant links and contextual text snippets based on queries.
- **InkChat**: RAG chat system that extracts PDF text and returns relevant pages and context-based answers to queries
- **Shade Mail**: Anonymous messaging platform built with Next.js, allowing users to send messages securely
- **RAGen** (In Progress): A **RaaS (RAG as a Service)** platform to integrate AI into any website or deploy AI agents in workflow

Other projects include **Expense Calculator, Simple Social Media, Todo App, Netflix Landing Page Clone, Medicine Donating Website**, and **College Merch Website**, which showcase skills in building functional web applications, e-commerce platforms, and responsive UI designs.

Project Pipeline (Target Completion: June 30, 2025)

- **NxtStep**: AI-powered career advisor suggesting fields, roadmaps, and progress tracking
- **Collaborative Notes Taking App**: A real-time platform for users to take, edit, and share notes collaboratively.

Skills

• **JavaScript** • **TypeScript** • **Python** • **React.js** • **Next.js** • **Redux** • **Tailwind CSS** • **Docker** • **Node.js** • **Express**
• **FastAPI** • **PostgreSQL** • **MySQL** • **MongoDB** • **Redis** • **Git and GitHub** • **Mongoose** • **Prisma** • **Socket.IO** • **Clerk**
• **Next Auth** • **Razorpay** • **Linux** • **Office 365** • **HTML** • **CSS** • **Java**

Expanding Skillset In

- **RAG** (Retrieval-Augmented Generation) Applications • **LangChain + LangGraph** • **Qdrant DB** (Vector Database)
- **Neo4j** (Graph DB) • **LLM** (Large Language Model) **Finetuning**

Core Competencies

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

Experience

- Optimized **PTAI** website performance, achieving an **LCP of 0.35s, 0 CLS**, and a **perfect 100 Lighthouse score on Google Chrome**, ensuring seamless user experience and top-tier web vitals across multiple deployments
- Boosted SEO performance, achieving **90+ in Chrome's Lighthouse** and **100 in a Next.js web app**, by implementing **page-specific metadata** with **React Helmet** for optimized indexing and discoverability
- Spearheaded and collaborated with **10+ project teams**, swiftly troubleshooting and resolving **critical bugs**, ensuring **enhanced functionality, optimized performance, and on-time project delivery**
- Integrated Google **OAuth** and **Google Cloud APIs** for secure user authentication and seamless data retrieval, enhancing onboarding and access control
- Proficient in version control systems (**Git and GitHub**), with expertise in repository management, branching strategies, conflict resolution, and versioning.
- Skilled in developing **scalable, high-performance**, and **maintainable** full-stack web applications using the **MERN** stack, ensuring cross-functional collaboration and seamless deployment.

Hobbies – Coding, Travelling, Bike Riding