

Tanishq Rajendra Chavan

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

ABOUT ME

Driven by curiosity and a desire to solve real-world problems, I enjoy transforming ideas into scalable and user-focused software solutions. I continuously explore modern technologies, embrace challenging engineering problems, and strive to build applications that are reliable, efficient, and impactful.

EDUCATION

Vidyalankar Institute of Technology

Mumbai, India

Bachelor of Technology in Information Technology (CGPA: 9.14/10)

2023 – Present

St.Xaviers High School & Jr.College

Navi-Mumbai, Maharashtra

Higher Secondary Certificate (HSC) – 81.33% (CET) – 95.14%

2021 – 2023

EXPERIENCE

Sprite Genix

December 2025 – March 2026

Full Stack Developer (Project-Based)

Remote

- Contributed as a full-stack developer on SimpliCV, an AI-powered resume builder built with Next.js, Prisma, and PostgreSQL.
- Integrated **20+ resume templates** and built a **customization panel** (layout, font, positioning with live preview), along with an **AI-powered auto-fill feature** using Google Gemini/OpenAI APIs to extract and populate resume fields from free-text input.

Google Developer Groups -VIT

September 2025 – May 2026

Technical Lead

- Led technical initiatives and collaborated with the core team to organize developer-focused events and workshops.
- Developed hands-on project demonstrations and technical content for workshops, enabling practical learning experiences for participants.

PROJECTS

Floventry – Multi-Warehouse Inventory Management Platform | *NestJS, GraphQL, Supabase, Next.js*

- Developed a full-stack inventory management platform using Next.js, NestJS, GraphQL, and PostgreSQL, with a modular backend consisting of 22 business modules supporting procurement, inventory, sales, and billing.
- Implemented FEFO-based stock lot tracking and an end-to-end procurement flow (Purchase Orders → GRNs → Sales Orders → Issue Notes), along with role-based multi-tenant access control. (4 roles, per-warehouse scoping)
- Built real-time notifications using GraphQL Subscriptions and WebSockets, integrated Razorpay payments with secure webhook verification, and implemented subscription-based feature access.

TalendMatch – AI-Powered Talent Matching Platform | *Next.js, TypeScript, PostgreSQL, Gemini API*

- Developed an AI-powered candidate ranking and search system using weighted scoring, mandatory-skill filtering, and hybrid keyword + semantic search (Gemini embeddings with cosine similarity), including bulk ranking APIs and automatic keyword fallback for reliability .

VentureVista – AI-Powered Location Feasibility Analyzer | *FastAPI, React, PostgreSQL, Gemini API*

- Built a full-stack AI-powered feasibility analysis platform using FastAPI and React, implementing an end-to-end 6-step evaluation pipeline with Google Places API integration, Haversine-based POI deduplication, LLM-powered business scoring, report generation, and a Gemini-to-Ollama fallback for reliable inference.

TECHNICAL SKILLS

Core Stack: Java (Primary), JavaScript, Python

Frameworks: Next.js, NestJS, React.js, Node.js

API: REST, GraphQL

Database: PostgreSQL

Tools: Git & GitHub, Postman