# Santrupt Potphode

+91-9823541475 | santrupt.potphode29@gmail.com | linkedin.com/in/santrupt29 | github.com/santrupt29 | Portfolio

## Education

**Veermata Jijabai Technological Institute**                    **Aug 2023 - May 2027**
*Bachelor of Technology*                                              *Mumbai, Maharashtra*

**Dr. Ambedkar College**                                                  **2020 - 2022**
*Higher Secondary Education*                                          *Nagpur, Maharashtra*

**St.Xavier's High School**                                               **2008 - 2020**
*Secondary Education (10th Grade: 98.2%)*                             *Nagpur, Maharashtra*

## Projects

**HireLyze - AI-powered Hiring Platform** ⌂                 *React, Express, Supabase, Google GenAI, ioredis*

- Engineered a full-stack AI-driven platform processing 1,000+ resumes and 300+ job postings, generating embeddings to match candidates with 90%+ alignment accuracy using cosine similarity.
- Developed a resume parsing pipeline supporting PDF & DOCX formats with fault-tolerant Redis-backed background job queue, improving throughput by 3 times.
- Deployed scalable serverless REST APIs on Vercel integrated with Supabase for real-time updates and authentication, ensuring 99.9% uptime.
- Designed a React dashboard visualizing resume-job compatibility scores and personalized insights, enhancing user engagement by 40%.

**Evento - AI Event Management SaaS** ⌂ *Next.js, React, Convex, Clerk, shadcn/ui, Tailwind CSS, Google GenAI*

- Architected a full-stack SaaS platform for discovering and managing 100+ events with AI-generated descriptions and categories, cutting manual setup time by 60%.
- Implemented 2-step onboarding (interests + location) to drive 40% higher relevance in recommended events for users.
- Devised 2-tier (1 free + 1 paid) subscription model with role-based access for organizers and attendees.
- Blended QR-based tickets and real-time check-ins, enabling sub-5s scans and live tracking of registrations and attendance.
- Generated responsive dark UI using 20+ shadcn components and TailwindCSS, improving mobile session length by 35%.

**Zync - Real-time Team Communication Platform** ⌂                 *MERN Stack, Stream Chat, Clerk Auth, Inngest*

- Built a Slack-inspired platform supporting 100+ concurrent users, offering real-time chat, channels, DMs, and video calls via Stream Chat SDK.
- Integrated Clerk authentication for secure, frictionless login and Inngest background jobs for automated onboarding workflows, reducing user setup time by 70%.
- Delivered an interactive React interface ensuring cross-device responsiveness and 30% faster message rendering.

## Technical Skills

**Operating Systems**: Linux(Mint), Mac, Windows
**Languages**: C++, Python, HTML/CSS, JavaScript
**Libraries & Frameworks**: React, Node.js, Express, Tailwind CSS, Zustand, GSAP, Three.js, shadcn/ui
**Databases & Tools**: MongoDB, PostgreSQL, Supabase, GitHub, Google Cloud, Clerk, Stream Chat, Vercel, Convex
**Developer Tools**: VS Code, Sublime Text, Google Cloud

## Certifications & Achievements

**Data Structures, Algorithms & Algorithmic Thinking**

- **CodeChef**: 3⭐ Coder on CodeChef attaining highest rating of 1608 (Top 25%).
- **LeetCode**: Tackled more than 600 problems, reaching a peak of 1687 (Top 15% globally).
- **Codeforces**: Pupil on Codeforces. Completed over 200 challenges, peaking at 1275 (Top 60% globally).
- **Code360**: Solved more than 300 problems on Code360.

## Leadership & Extracurricular Activities

**Class Representative - ExTC**                                       **Jul 2024 - Present**
*Veermata Jijabai Technological Institute (VJTI)*                     *Mumbai, Maharashtra*

**Competitive Programming (CP) Club TY Core Member**                  **Aug 2025 - Present**
*Community of Coders (COC), VJTI*                                     *Mumbai, Maharashtra*

**Inheritence - Mentor**                                              **Oct 2025 - Present**
*Community of Coders (COC), VJTI*                                     *Mumbai, Maharashtra*