

Viraj Walavalkar

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Mumbai, India [Latest Resume](#)

Education

B.E Computer Science & Engineering, St.Francis Institute of Technology (CGPA 9.13)	2026
HSC 12th Board Examination, 77.17%, TP Bhatia College of Science	2022
SSC 10th Board Examination, 94% , St.Francis D'Assisi High school	2020

Work Experience

Aeromen Clothing LLP - Freelance Full Stack Developer - www.aeromenclothing.com , [aeromen-admin](#)

Worked on developing the website and admin side for product and order management, integrating AWS S3, DynamoDB, and CDN for scalable e-commerce workflows, with a focus on backend development, deployment, and performance optimization. June 2025-August 2025

Projects

PULP : Developed a secure text and image sharing platform that allows users to share content using an access key with password encryption. The platform includes a VS Code extension (on microsoft marketplace) and a CLI tool to facilitate seamless content sharing. Implemented robust security measures using password encryption and optimized performance with Redis.

Tech Stack: Nextjs, Golang, Redis, Nodejs, Tailwind CSS

ERP SYSTEM : Built a comprehensive enterprise resource planning (ERP) system to manage inventory, sales, and user roles with role-based access control. Developed using Java and JSP/Servlets, the system features a modular architecture with MySQL integration for data persistence. Implemented secure authentication and optimized performance through structured DAO design.

Tech Stack: Java, JSP/Servlets, MySQL, JDBC, HTML/CSS

EVAL-EZ : Designed a secure, role-based assignment management platform for teachers and students using Next.js, Drizzle, and NextAuth. Teachers can publish, review, and grade assignments, while students can submit responses and view feedback. Features real-time form handling, streamlined workflows, and modern UI with Tailwind CSS for an intuitive experience.

Tech Stack: Next.js, Drizzle ORM, PostgreSQL, NextAuth, Tailwind CSS

SKYSCAN:Developed a cross-platform mobile application using Flutter for Android and iOS that integrates an AI/ML model to scan and report billboards. Users can submit issues, track reports, manage profiles, and compete on a leaderboard with a gamification system. Built a Next.js admin dashboard for reviewing and approving reports.

Tech Stack : Flutter, Dart, FastAPI, Next.js, Supabase, Tailwind CSS

Skills

Languages:Java,C, C++, JavaScript , Golang, Dart

Development: Reactjs, Expressjs, Nextjs, Nodejs ,Flutter, HTML, CSS, Bootstrap, Tailwind Css

Databases: MongoDB, Mysql , Firebase, Supabase, DynamoDB

Other Tools: Git, GitHub, Docker, Postman, AWS S3, AWS CDN

Positions

SFIT STUDENT COUNCIL(Technical Executive) <https://www.sfit.ac.in/Student-Council> May 2023-May2024

• Technical Team member and volunteered for a hackathon.

CSI SFIT (Technical Executive) May 2024-May 2025

Leading technical initiatives,managing projects, and organizing events within the CSI-SFIT, a national-level committee.

Achievements & Extra curricular Activities

BLOG WRITING : Actively wrote a blog on IOT related topic i.e Weather station using Raspberry pi and hosted it viraj.deno.dev.

Published NPM Package: Created and published [pack-to-vui](#), a reusable React component library featuring a custom hook (useCount) and a UI button component.