

Sujal Tamhane

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EDUCATION

Savitribai Phule Pune University, Pune, India

Bachelor of Engineering in Computer Engineering

Cumulative GPA: **8.08 / 10**

Dec. 2021 — Jun. 2025

Semester 7: **8.45** Semester 8: **8.95**

Maharashtra State Board, Pune, India

Higher Secondary Certificate (HSC), Computer Science

Percentage: **80%**

August 2019 — June 2021

PROJECTS

• SaaS AI Platform (Next.js, React.js, Prisma, AI APIs)

- Built an AI-powered SaaS platform offering advanced image editing tools such as background removal, generative fill, and more.
- Developed the full-stack application using Next.js for both front- and back-end, integrating AI services securely via APIs.
- Implemented user authentication using Clerk, supporting social logins and JWT-based security.
- Integrated Stripe for subscription payments, enabling secure plan upgrades and billing management.
- The application was deployed in Vercel, using serverless functions for scalable and efficient performance.
- Followed modern UI/UX practices with React.js for responsive design and used Prisma ORM for seamless database interactions.
- **Tech Stack:** Next.js, React.js, Prisma, AI APIs, Clerk Auth, Stripe, Vercel, JWT
- GitHub: github.com/SujalT15/AI-SaaS

• Store Rating Platform (React.js, NestJS, MySQL)

- Developed a full-stack store rating system with role-based access control (Administrator, Normal User, Store Owner).
- Implemented secure login and registration functionality with validations: strong passwords, email, and input lengths.
- Admin can manage users and stores, view metrics (user/store/rating count), and apply filters.
- Normal users can rate stores (1–5), update ratings, search by store name/address, and view personal submissions.
- Store owners can view the average ratings and users who rated their store.
- Reactive front-end with React.js and back-end using RESTful API in NestJS.
- **Tech Stack:** React.js, NestJS, MySQL, JWT, Role-based Auth
- GitHub: github.com/SujalT15/Store-Rating-Platform

• Personal Finance Dashboard (Next.js, Supabase, JWT)

- Built a secure and responsive web app to manage income, expenses, budgets, and financial goals.
- Integrated protected routes, real-time validations, and JWT-secured API communication.
- Added financial visualizations and monthly summaries to track budget performance.
- Implemented Supabase authentication and database management with role-based data security.
- Added expense category tracking and monthly budget alerts to assist in financial planning.
- Progressive Web App (PWA) features for offline accessibility.
- **Tech Stack:** React.js, Next.js, Material-UI, Node.js, Express.js, Supabase, JWT
- GitHub: <https://github.com/SujalT15/Personal-Finance-Dashboard>

SKILLS

- **Programming Languages:** Java, JavaScript, SQL
- **Frontend Technologies:** React.js, Next.js, Tailwind CSS
- **Backend Technologies:** Node.js, Express.js, JWT, REST APIs
- **Databases:** MongoDB, MySQL
- **Developer Tools:** Git, GitHub, Postman, Docker
- **Relevant Coursework:** Data Structures, Algorithms, DBMS, OOP, Operating Systems

CERTIFICATIONS

Full Stack Java Developer – Skill Academy

Credential ID: FSDCP3104

Issued: Jan. 2024 – Expires: Jan 2027

JavaScript Completion Certificate – Skill Academy

Credential ID: FUJA73FA

Issued: Mar 2025 – Expires: Jan 2028