

Tanishq Rajendra Chavan

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B.Tech student with a foundation in Backend Development. Eager to contribute to innovative projects while continually expanding knowledge in Backend technologies/ML.

EDUCATION

- **Vidyalankar Institute of technology**, Mumbai Btech in Information Technology; 2023-27
- **St.Xaviers Jr.College** , Navi-Mumbai. **Grade:-81.33%**

SKILLSET & TOOLSET

- **Programming Language:** Python, JavaScript, TypeScript
- **Tools/Libraries:** Tailwind CSS, React, Next.js, Node.js, Nest.js, TypeORM, Express.js,
- **Database:** PostgreSQL, MongoDB, Supabase

EXPERIENCE

- **Google Developer Group** Vidyalankar Institute of technology • Technical Lead

PROJECTS

1. Wanderlust — (Node.js, Express.js, MongoDB, EJS, Passport.js, Cloudinary, Mapbox)
 - Developed a full-stack property rental web app similar to Airbnb with interactive maps and image galleries.
 - Implemented RESTful APIs with CRUD operations for property listings.
 - Integrated Cloudinary for image uploads and Mapbox for mapping features.
2. Attendance Manager — (React, Node.js, Express, MongoDB, Passport.js, Recharts, Web Push)
 - Developed a full-stack web app for timetable management, attendance tracking, analytics visualization, and push reminders.
 - Integrated Recharts for attendance analytics and dashboard visualizations.

- Developed push notification scheduler using web-push and VAPID keys for daily reminders.

3. **Inventory Management System** — (Next.js, Shad.cn, NestJS, GraphQL, TypeORM, PostgreSQL)

- Built a full-stack inventory management platform for managing products, suppliers, shipments, and transactions with role-based access.
 - Designed database schema and entities; implemented GraphQL resolvers and services using NestJS, TypeORM, and PostgreSQL.
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