

OM TIWARI

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[Linkedin](#) | [GitHub](#) | [LeetCode](#) | [Portfolio](#) | [CodeForces](#)

EDUCATION

Atharva College Of Engineering, Mumbai University
Computer Engineering Bachelors Of Engineering
GPA: 8.1

Mumbai, Maharashtra
july 2023 - may 2027

Woodward Public School
Science (PCM) Intermediate
Percentage: 87%

Bhadohi, Uttar Pradesh
April 2020 - May 2021

EXPERIENCE

Prodigy Infotech | Software Development

Remote, mumbai, India | January 2024 - February 2024

- Built 4+ mini-projects (Sudoku Solver, Number Guessing Game, Contact Manager, Temperature Converter) using Python and OOP principles.
- Improved problem-solving and debugging skills, reducing errors by 25% through systematic testing.
- Designed, tested, and delivered applications on time, gaining hands-on experience in the full software development lifecycle.

SKILLS

Programming Languages: C, C++, Python
Libraries/Frameworks: Javascript, React, Node.js
Tools / Platforms: Git, VS Code
Databases: MongoDB, Postgres

PROJECTS / OPEN-SOURCE

CureAi-a visual health guide | [Link](#)

React Native, Expo CLI, TypeScript, React, Expo Speech/AV

- Symptom Checker: Interactive 3D body model for selecting affected areas with audio instructions and visual feedback.
- AI Health Analysis: Generated reports with possible causes, treatment suggestions, severity levels, and nutritional advice.
- Emergency Support: One-tap access to emergency contacts and urgent symptom guidance.
- Daily Health Tips: Practical advice on exercise, nutrition, mental health, safety, and medication.
- Elderly-Friendly UI: Large text, high contrast, simple navigation, audio integration (text-to-speech), and touch-friendly controls.

TO-DO-LIST APP | [Link](#)

React Native, Expo CLI, TypeScript, Node.js, Express, MongoDB, Axios

- Built task CRUD, categories, due dates, reminders, and offline support
- Designed a modern UI with React Native Paper and Tailwind (NativeWind)
- Implemented secure authentication (JWT, bcrypt) and real-time sync across devices
- Added features like search/filter, dark mode, push notifications, and responsive design
- Deployed backend on Heroku/Vercel and mobile app via EAS (Expo Application Services)

CERTIFICATIONS

- Python Certification (Basic) - **Hackerank**

HONORS & AWARDS

- Runner Up In Hackthon St. Xaviers College Of Engineering