

Tarun Patil

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LinkedIn: [tarun-patil](#) | GitHub: [tarunpatil01](#) | LeetCode: [tarunpatil01](#) | [Portfolio](#)

Education:

- **Vishwakarma Institute of Information Technology (VIIT), Pune**
Bachelor of Technology (B.Tech) in Information Technology
1st Year C.G.P.A.: 8.32 | **2nd Year C.G.P.A.:** 7.86
- **Maharishi College, Amravati**
Senior Secondary (Class XII) | 2020 – 2022
Percentage: 86.00% Achievements: Ranked in the top 15% of the class
- **Maharishi Public School, Amravati**
Higher Secondary (Class X) | 2019 – 2020
Percentage: 87.00% Achievements: Ranked in the top 5% of the class

Technical Projects:

Smart Health Record System With Speech Input

Technologies: React, MongoDB, NLP, Gemini API | Website | GitHub

- Developed a full-stack responsive website for doctors and patients to manage health data and appointments
- Integrated an AI ChatBot and voice-to-text for patient guidance, improving user experience by 40%

Global Fire Industry paid project

Technologies: React, Next.js, TailwindCSS | [Website](#) | GitHub | LinkedIn

- Developed a Full-stack Next.js Fire Brigade website for Mumbai based company

Get-Me-A-Chai (E-Commerce Platform)

Technologies: Next.js, Razorpay API, Authentication Integrations | GitHub

- Built a full-stack e-commerce website with secure Razorpay payment gateway integration

Pass-OP Password Manager

Technologies: React, MongoDB | [Website](#) | [GitHub](#) | [LinkedIn](#)

- Created an interactive password manager that securely stores user passwords

Melody Music Player

Technologies: HTML, CSS, JavaScript | [Website](#) | [GitHub](#) | [LinkedIn](#)

- Developed a responsive music player with features like play, pause, next, previous, and volume control

Skills:

Technical Skills:

- **Programming Languages:** C++(Advanced), Python, JavaScript.
- **Frontend:** HTML5, CSS3 (Tailwind CSS), React.js, Next.js.
- **Backend:** Node.js, Express.js, REST APIs.
- **Databases:** MongoDB.
- **Cloud & DevOps:** Amazon Web Services (AWS), Git, GitHub
- **Other Technologies:** Razorpay Payment Integration, Pygame
- **Computer Science Concepts:** Data Structures & Algorithms, OOP (Object-Oriented Programming), DBMS, Networking, Operating Systems, Debugging, Data Engineering, Data analytics, Cybersecurity.

Non-Technical Skills:

- Teamwork, Graphic Design, Video/Photo Editing.

Internship:

- Global Fire Services: Created interactive UI components utilizing ReactJS, enhancing overall usability and user engagement.
- Leveraged modern frameworks like Node.js and Express.js for efficient server-side development

Volunteering/Extra-curricular activity:

Design Head, Student Empowerment Cell (SEC)

Vishwakarma Institute of Information Technology (VIIT), Pune

- Led and managed the design team in a club focused on improving student aptitude and personality development
- Collaborated with team on various projects, coordinating and enhancing skills in teamwork and project management
- Mentored junior members in design principles and software tools, improving overall team productivity