

# Tushar Ganvir

Near Upper Indira Nagar Police Chauki, Bibwe wadi-411037, Pune, India

[Mail](#) [LinkedIn](#) [GitHub](#) 7719988608

## EDUCATION

---

### Bachelor of Technology – Electronics and Telecommunication

Vishwakarma Institute of Technology, Pune

Jan'21-'25

CGPA: 8.28

### HSC

Dr. Ambedkar College, Nagpur

Jun'19-May'21

Percentage: 94.3%

### SSC

Mahila Samaj High School, Bhandara

Jul'18-Mar'19

Percentage: 93.6%

## SKILLS

---

**Frontend Skills:** HTML, CSS, JavaScript, Bootstrap, TailwindCss, MongoDB, ExpressJs, ReactJs, NodeJs, Angular, PHP, MySQL

**UI/UX Designer:** Figma, Graphic Design, Interaction design      **Backend Skills:** Django, Flask, RestAPI

**Programming Languages:** Java,Python      **Version Control:** Git, Github

**Problem-solving and analytical skills, LLM Integration**

**Strong Collaboration and Communication Abilities**

## PROJECTS

---

### Weather Website using NextJS

Jul' 2024

- Developed a responsive weather application using Next.js, Tailwind CSS, and TypeScript, leveraging server-side rendering for fast and dynamic weather updates.
- The application boasts a modern, utility-first design and utilizes TypeScript's static typing for development efficiency.
- It provides comprehensive weather information, including visibility, humidity, wind speed, air pressure, and sunrise and sunset times for today, as well as a 7-day forecast.
- Users can fetch weather data for their live location or any specified location.

### Patient Appointment System

Jul' 2024

- Developed a "Patient Appointment System" using Next.js, featuring seamless patient-doctor scheduling and user-friendly functionality.
- Integrated real-time messaging via Twilio for instant notifications and communication, with secure database management using Appwrite.
- Included features like patient registration, admin pages for doctors, appointment updates, and doctor-controlled scheduling or cancellations with reasons.
- Enabled prompt notifications for patients through Twilio, ensuring informed updates and efficient appointment management.

### Sudoku Solver using Java and Swing

Mar' 2023

- Implements a recursive backtracking approach to efficiently solve Sudoku puzzles.
- Provides an interactive Java Swing interface for users to input, solve, and visualize Sudoku puzzles.
- Capable of solving 3x3, 9x9, and 16x16 Sudoku puzzles with a dynamic UI.
- Instantly updates the grid with the solved puzzle, enhancing user experience. And uses constraint checking and reducing techniques to speed up the solving process.

### Workout App using Angular

Sep' 2024

- Built a dynamic workout tracking application using Angular to help users monitor workouts and manage routines effectively.
- Styled the application with Tailwind CSS, creating a modern, visually appealing, and consistent design.
- Designed the user experience (UX) using Figma, focusing on intuitive navigation and user-friendly workflows.
- Implemented features like pagination for smooth data browsing and form validation to ensure accurate and error-free input.
- Developed a fully responsive layout, optimizing usability across various devices and screen sizes.

## ACHIEVEMENTS AND CERTIFICATIONS

---

- 5th International Conference on Communication and Intelligent System ICCIS 2023
- 6th International Conference on Communication and Computational Technologies ICCCT 2024
- IBM Data Analytics Professional Certificate. Jun'2024
- Meta Front-End Developer Professional Certificate. Jul'2024