

# Sameer Chavan

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## **PROFILE**

I'm a third-year Electronics and Telecommunication Engineering student at VIIT Pune, with a strong interest in software development. Currently exploring web development and Python, I'm building a foundation in full-stack technologies. I also have hands-on experience in embedded systems and IoT, and enjoy working on real-world projects to grow my technical skill set.

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## **TECHNICAL SKILLS**

1. Languages: C++, Python, Arduino C
2. Frameworks and libraries: ReactJ, Express, Numpy, Matplotlib, cv2.
3. Frontend: CSS, Tailwind, ReactJs, Bootstrap.
4. Backend: Node.js, Express.
5. Database: MongoDB
6. Tools: git, GitHub, postman, VScode.
7. Technical writing.

Also I have worked with the following tools for my embedded and hardware projects:

- Kicad
  - Arduino IDE
  - Proteus and Tinkercad.
  - Sensors and microcontrollers.
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## **PROJECTS**

- Recipes Web App: Built a full-stack CRUD application using Node.js, Express, MongoDB, and JWT Authentication, with EJS for server-side rendering and Tailwind CSS for styling. Users can register, log in, and manage their personal recipes—each linked securely to their account.
  - Paste app: Developed a React + Tailwind web app for taking notes, with features like saving each note with a proper date and timestamp. Deployed this using Vercel.
  - Developed a movie search project using ReactJs and TMDB api key for data. Has features like searching and auto complete.
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## **EDUCATION**

- Vishwakarma Institute of Information technology, Pune.  
Btech in Electronics and telecommunication engineering - CGPA: 8.69
  - HSC : 77%
  - SSC: 88..20%
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## **CERTIFICATIONS AND PUBLICATIONS**

- Udemy : The Complete Python Bootcamp
- AICTE : Cohort-10 internship in Python and Full Stack development.
- Haptic-Feedback Based Blind Stick —  
Published in YMER (Scopus Active, April 2025)
- Smart Dustbin: Segregation & Notification —  
Presented at EEPE 2024 Conference, Mumbai