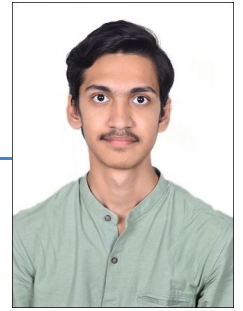


# Samruddha Barhanpurkar



Email: samruddha14012006@gmail.com | Location: Pune, India | Phone: 8080662717

## EDUCATION

### **B.Tech in Information Technology, 2024 – 2028**

Vishwakarma Institute of Technology, Pune

Semester 1 SGPA: 9.15 | Semester 2 SGPA: 9.25 | Current CGPA: 9.20

## TRAININGS & INTERNSHIPS

DIPEX 2025 – Technical Volunteer & Web Developer

ABVP Pune (Mar 2025 – Apr 2025)

- Developed and maintained the official event website for DIPEX 2025.
- Worked as a technical volunteer guiding visitors and explaining project exhibits.
- Improved event management and communication skills.

Virtual Internship – Data Analytics using AI-LLMs

AICTE & Vodafone Idea Foundation (Oct 2024 – Nov 2024)

- Learned data analytics concepts using modern AI tools.

Young Innovator's Internship Program

Scaler School of Technology (Apr 2024 – Jun 2024)

- Learned professional communication, AI tools, and networking.

Google Cloud Ready Facilitator Program

- Gained hands-on experience with GCP tools and services.

## PROJECTS

TripSync – Travel Buddy Finder Website

Flask | MongoDB | HTML | CSS | JavaScript

- Connect with like-minded travel buddies.
- Features: OTP login, trip hosting, chat, dashboard, and recommendations.

Intelligent Traffic Management System for Reducing Traffic Congestion

Python | OpenCV | Arduino

- Reduce unnecessary delay at traffic signals, and thus reduce traffic congestion
- Features: Vehicle Detection using OpenCV and RFID technology, Traffic Signal control using Arduino UNO microcontroller.

SecurePass – Password Manager

MERN Stack (MongoDB, Express, React, Node)

- Secure password storage and generator with login authentication.

ShoeStopper – E-Commerce Website

HTML | CSS | JavaScript | PHP | MySQL

- Online shoe store with login/signup, OTP auth, product catalog.

Mobile Library Program

HTML | CSS | JavaScript | PHP | MySQL

- Online book reservation system used during lockdown.

## SKILLS

HTML, CSS, JavaScript, Python, PHP, MySQL, Flask, MongoDB, Git, React.js, Node.js, OpenCV, GCP

## WORKSHOPS

Git & GitHub Workshop – Team Quark, VIT Pune (Dec 2024)

BugFather Debugging Competition (CodeFlix 2025) – CSI, VIT Pune (Jan 2025)

ByteBanter Speaker Session (CodeFlix 2025) – CSI, VIT Pune (Jan 2025)

## EXTRA-CURRICULAR ACTIVITIES

- Member of tech club "Innovsphere": real-world tech projects.

- Social Welfare Committee: tree plantation and cleanliness drives.

## ADDITIONAL DETAILS

Portfolio: <https://samruddha-barhanpurkar.vercel.app/>

LinkedIn: <https://www.linkedin.com/in/samruddha-barhanpurkar-304520307/>