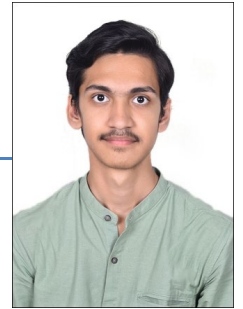# Samruddha Barhanpurkar

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 | Semester 3 SGPA: 8.90 | Current CGPA: 9.10

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/