

Yash Ramchandra Khapare

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PROFILE

Motivated B.Sc. IT graduate skilled in Python, Web Development, SQL, and problem-solving. Built projects like an IoT-based temperature monitoring system and a Pastebin-style web app. Fast learner with strong teamwork and execution ability. Seeking an entry-level Software Developer or Web Developer role to grow and contribute.

EDUCATION

2022 – 2025 **Bachelor of Science in Information Technology (B.Sc. IT)**
Thane, India *Avm's Karmaveer bhauraao Patil Degree College*
Mumbai University (2025) -
CGPA: 7.62

PROJECTS

Snippitly – Pastebin Clone

- Developed a **web app to create, store & share auto-expiring text snippets**.
- Built using **Python Flask, SQLite, HTML, CSS**, and used real API JSON handling.
- Used by **150+ users**, with clean UI and secure data handling.
- **Tech Stack:** Flask, Python, SQLite, HTML/CSS, CRUD Operations

Industrial Temperature Monitoring System

- Built an **IoT Temperature Monitoring System** using **Arduino Uno, MAX6675 sensor, 4x4 keypad, LCD, buzzer, LED, GSM SIM800L**.
- Implemented **user-defined threshold input**, real-time sensing, and **SMS/Call/Buzzer alerts** when temperature exceeds the limit.
- Used **Embedded C, IoT Sensors**, and **Serial Communication** for reliable industrial monitoring.

SKILLS

Technical Skill

- Programming: **Python, C (Basics)**
- Web Development: **HTML, CSS, Flask**
- Databases: **MySQL, SQLite**
- Tools & Platforms: **VS Code, Git/GitHub**
- Concepts: **Object-Oriented Programming, DBMS, Operating Systems, IoT**

Soft Skills

- Strong Problem-Solving
- Team Collaboration
- Fast Learner & Adaptable
- Self-Motivated with Positive Attitude
- Communication & Time Management

COURSES

Website Development

Foursteps Courses, Foursteps Training Solutions present

Html & Css Bootcamp

Lets Upgrade