

Harshad Dhongade

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Objective

Motivated MCA student skilled in Python, Flask, SQL, and web technologies with a strong understanding of backend logic, frontend design, and database management. Quick learner and passionate about python development and scalable system design. Seeking a **Python Developer Intern** role to apply technical skills and contribute to real-world software projects.

Skills

- **Programming Languages & Libraries:** Python (Core Concepts, Flask, Pandas, NumPy, Matplotlib)
- **Web Technologies:** HTML5, CSS3, JavaScript, Bootstrap
- **Databases and Tools:** SQL (MySQL, PostgreSQL), Jupyter Notebook, Visual Studio Code, Git & GitHub
- **Core Concepts:** Statistics, Machine Learning, Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Software Development Life Cycle (SDLC), Agile Methodology, MVC Architecture
- **Soft Skills:** Analytical Thinking, Team Collaboration, Adaptability, Communication, Problem Solving

Academic Projects Experience

CumpusEats – College Food Ordering System

Sep 2025 - Nov 2025

- Designed a fully functional **online canteen food ordering system** for MET Campus with real-time menu browsing, digital receipts, and automated order lifecycle tracking.
- Built a **Python Flask + MySQL full-stack architecture** that reduced manual order processing time by **40–50%** and eliminated billing errors across the workflow.
- Implemented features such as **role-based access** (Admin, Teacher, Student), scheduled orders, bulk event orders, live notifications, and a dynamic “Today’s Special” module using HTML, CSS, JS.
- Designed analytics tools for the admin panel, enabling generation of **daily, weekly, and monthly reports** and improving operational visibility by **30%**.

Finance-Mental Health Correlation Analysis

Aug 2025 (3 weeks)

- Designed and deployed an interactive **Power BI** dashboard that analyzes **8,000+** financial records covering correlations between income, savings, and mental health indicators.
- Utilized **Python** (Pandas, NumPy) for data cleaning, preprocessing, and trend modeling, ensuring accurate visualization and consistent data quality across reports.
- Delivered **data-driven insights** that enabled clear understanding of how financial stress impacts mental well-being, supporting better wellness and financial planning strategies.

Research Paper, Certifications & Achievements

- **CampusEats - Online Canteen Food Ordering for MET Campus:** Published a research paper in **IRJIET, Volume 9, Issue 11**. Demonstrated a fully digital, automated campus canteen system that reduced queue time and improved operational efficiency through real-time order tracking and workflow optimization. The publication highlights the system’s architecture using **Python (Flask), MySQL, HTML/CSS/JavaScript** with Agile-based incremental development. **DOI: 10.47001/IRJIET/2025.911011**
- **Python For Data Science** (Learned NumPy, Pandas, Matplotlib) - NPTEL (Aug 2025)
- **Python Training** (Learned basics) - IIT-Spoken Tutorial (April 2025)
- **Volunteered:** Managed State-Level Coding Competition “Code Trace” - MET Institute of Engg (Aug 2025)

Education

MET Bhujbal Knowledge City, Institute Of Engineering, Nashik

Pursuing, expected 2026

- Master of Computer Applications (MCA): Currently Pursuing

RNC Arts, JDB Commerce, NSC Science & Computer Science College

2021 - 2024

- Bachelor’s of Science in Computer Science: 8.72 CGPA