# Pratik Manoj Dharam

Pune, Maharashtra, India

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## Education

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| **Vishwakarma University** | **Aug 2023 – May 2026** |
| *Bachelor of Technology in Computer Engg, CGPA – 8.57* | *Pune, Maharashtra* |
| **Sanjivani  K.B.P.  Polytechnic** | **Sep 2020 – May 2023** |
| *Diploma in Computer Technology, Percentage – 86.00* | *Kopargaon, Maharashtra* |
| **Chh. Shambhuraje Madhyamik Vidyalay** | **2018– 2019** |
| *State Board, Percentage – 80.80* | *Shirdi, Maharashtra* |

### Relevant Coursework

- Data Structures
- Software Methodology
- App  development
- Database Management
- Web Development
- UI/UX  Designing
- Operating Systems
- Computer Organization

## Work Experience

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| **Idea Labs** | **July 2024 – Jan 2025** |
| *Python Developer Intern* | *Remote* |

Working on AI and machine learning projects, building models, and improving their performance. Also exploring automation and integrating AI solutions into real-world applications.

**Key Projects:**

- **Email-Delivery Dashboard** – Developed a site where users can view all their delivery-related emails in one place for better tracking and organization.
- **Company Landing Page (BuildSpace)** – Designed and developed a responsive landing page to enhance company branding.
- **Ghost CMS** – Gained hands-on experience with the open-source content management system, learning how to customize and optimize it.

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| **PhoenixZone Technologies Pvt. Ltd.** | **Jul 2022 -Aug 2022** |
| *Python Developer Intern* | *Pune,  Maharashtra* |

I gained hands-on experience with **Python** for developing scripts and automating tasks. I worked on various projects involving data processing and analysis, honing my skills in writing efficient code. Additionally, I collaborated with the team to debug and optimize Python-based solutions, enhancing the performance of key processes.

## Projects

### Violence Detection System *using ML*

Built a system that detects violence in real-time using a camera or uploaded video. If violence is detected, it extracts the relevant frame and automatically sends an alert email to the concerned authority.

### Nutrition Analysis Application (Kotlin, Google Vision API, OpenAI API )

Developed an AI-powered app that analyzes food items using image recognition and provides nutritional insights.

## Skills

**Programming Languages:** Java, Python
**Frontend:** HTML, CSS, JavaScript, React.js, Tailwind, MaterialUI
**Backend:** Node.js, Express.js, Flask
**Databases:** Firebase, MongoDB, MySQL
**Tools & Technologies**: Git, GitHub, Postman(API Testing),VS Code, Android Studio

## Achievements

- Participated in SIH(Smart India Hackathon) 2024
- First place, Project Competition 2023, Ajit Dada Pawar Polytechnic, Wadala Mahadev
- Runner Up - Sanjivani K.B.P Polytechnic, Kopargaon - Institute Level Project Competition