

Prachi Pravin Shende

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SKILLS

- **Languages:** Python, Cpp, C, HTML/CSS, JavaScript, SQL
- **Frameworks & Libraries:** Node.js, Express.js, React.js, MediaPipe
- **Tools & Technologies:** GitHub, Git, Linux, VS Code
- **Soft Skills:** Communication, Decision-Making, Multi-tasking, Team Collaboration
- **Machine Learning, Pandas, Scikit Learn, Data Structures and Algorithms, Operating System, Computer Networks, Probability & Statistics, Liner Algebra**

EXPERIENCE

Full Stack Developer

- Developed StrayHelp, a MERN stack web application that allows users to report stray animals with images, level of urgency, and location; facilitated NGOs to view, sort, and manage the rescue listings.
- Implemented RESTful APIs, real-time sorting/filtering based on locality and type of animal, and NGO dashboard with rescue management and deletion capabilities.

PROJECTS

1. Stray Connect | Node JS, Express JS & Mongo DB December 2024

- Created an intuitive platform empowering NGOs access reliable data on stray animal incidents and enabling users to report them efficiently.
- Crafted dynamic and responsive interfaces using EJS templates, developed RESTful APIs for data handling, and ensured full responsiveness for accessibility across all devices.
- Implemented intelligent search and advanced filtering capabilities for efficient data access.

2. Upper Body Exercise Tracking System | Python & MediaPipe February 2025

- Built a real-time computer vision solution for posture tracking to track upper body workouts like bicep curls, lateral raises, and shoulder presses.
- Calculated joint angles to detect improper form and provided instant feedback for posture correction.
- Enhanced workout accuracy by applying computer vision and lightweight neural tracking models.

EDUCATION

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| ▪ Vishwakarma Institute of Information Technology
<i>Bachelors of Technology (Artificial Intelligence)</i> | June, 2027 - Current
CGPA: 8.26 |
| ▪ S F L Jr. College, Dhamgaon Rly
<i>Higher Secondary Certificate (HSC)</i> | Sep 2020 – Mar 2022
Percentage: 87.50%(Rank 3) |
| ▪ Samarth Vidyalaya
<i>Secondary School Certificate (SSC).</i> | Jun 2019 - Jun 2020
Percentage: 93.20% (Rank 2) |

CERTIFICATIONS

- Certified in CCNAv7: Introduction to Networks by Cisco
- CDAC's Basic AI Certification Course
- Certified in Artificial Intelligence and Machine Learning – Unstop
- Certified in PowerBI - Udemy

LEADERSHIP / EXTRA-CURRICULAR

- **Technical Team Member:** Perception'24, VIIT
- **Ass. Finance Lead Manager:** Entrepreneurship Development Cell, VIIT
- Managed team communications, conflict resolution, and performance reviews to improve collaboration.