

PRATHMESH HEMMAL SHIMPI

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PROFILE SUMMARY

A highly motivated and results-oriented individual seeking an opportunity with a reputable organization that fosters continuous learning, skill development, and career growth. Skilled in managing and delivering projects across all stages including planning, design, data collection, deployment, implementation, and maintenance with a proven ability to ensure efficiency, quality, and timely execution.

INTERNSHIP

Automation Edge Pvt. Ltd.

Jul 2025 - Present

Role: RPA Developer

Pune, India

- Worked on various projects, developing workflows and web automation using AutomationEdge platform
- Gained hands-on experience with agent/server deployment and explored technologies to enhance processes.
- Collaborated with the team to optimize processes, improve efficiency, and implement innovative automation solutions

PHN Technologies Pvt. Ltd.

Apr 2023 - Jun 2023

Role: Data Science Intern

Pune, India

- Gained hands-on experience with Python libraries including pandas, NumPy, matplotlib and seaborn.
- Applied these tools to perform data analysis, visualization, and machine learning tasks.

PROJECTS

Desktop AI Assist 📄 | Python and Machine Learning

Mar 2025

- Developed voice-controlled AI Assistant using speech recognition and pyttsx3.
- Automated app launch, file access, and WhatsApp calls via pyautogui and pywhatkit.
- Enabled mobile calling and desktop control using subprocess and os.

Voice Controlled Home Automation 📄 | Python and IoT

Mar 2022

- Developed an automated system for task execution via voice commands.
- Created a voice-controlled smart home automation system.
- Integrated Python with Arduino and sensors for IoT solutions.

TECHNICAL SKILLS

Languages: Python, Java, SQL.

Databases: MySQL, SQLite, PostgreSQL.

Analytical Tools: Power BI, Microsoft Excel.

Tools: Git, VS Code, Postman, Eclipse, PyCharm.

Libraries: Pandas, Numpy, Matplotlib, Seaborn, scikit-learn, OpenCV, pyporcupine, PyAudio.

RPA: AutomationEdge Process Studio, Workflow and Web Automation, System Automation.

Problem Solving: Strong Analytical Skills.

Teamwork: Collaborative in cross-functional teams.

Fast Learner: Quick to adapt to new technologies.

EDUCATION

Modern Education Society's Wadia College of Engineering, Pune

Nov 2022 - Jul 2025

Bachelor of Engineering in Electronics and Telecommunication

CGPA: 7.8

Government Polytechnic, Pune

Aug 2019 - Jun 2022

Diploma in Electronics and Telecommunication

Percentage: 87.01%

CERTIFICATIONS

Programming in Python - Itech Computers

Data Analytics and Visualization - Accenture

AE Foundation Certificate - AutomationEdge

Fundamentals of Python - Great Learning

Introduction to SQL and Databases - Great Learning

AE Intermediate Certificate - AutomationEdge