

Samarth Patil

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LEADERSHIP ACHIEVEMENTS

ACM student Chapter

Pune, Maharashtra

Vice President

Jan 2025 - Present

- Strengthened leadership abilities and fostered effective collaboration within teams.
- Applied advanced knowledge in software development, artificial intelligence, and cloud computing.
- Successfully organized and led multiple workshops and events.

EDUCATION

PCET's Pimpri Chinchwad University

Pune, Maharashtra

Bachelor of Technology in Computer Science and Engineering (Specialization: Artificial Intelligence and Machine Learning)

*Graduation Date:
Aug 2027*

PROJECT EXPERIENCE

PCET's Pimpri Chinchwad University - ACM chapter

Pune, Maharashtra

Official Website Development for ACM chapter

- Developed a high-performance ACM website using Next.js, React, and TypeScript, showcasing innovation and technology at PCU.
- Integrated GSAP, Three.js, Parallax, and Framer Motion for visually stunning animations and seamless user experience.
- Implemented GraphQL APIs and Tailwind CSS with a Glassmorphism UI design, ensuring fast, responsive, and scalable performance.

PCET's Pimpri Chinchwad University – Hackathon

Pune, Maharashtra

SkillSwap – Peer-to-Peer Learning Platform

- Led Team Spartan to Top 10 among 60+ teams in a university-level hackathon, building SkillSwap – a peer-to-peer skill exchange platform.
- Designed the platform to allow users to offer and learn skills via a dynamic, user-friendly matching system.
- Managed project planning, technical implementation, and team collaboration.

Personal Project - GoGarage

Pune, Maharashtra

REST APIs and Backend Development Project

- Designed and developed a RESTful API backend with a modular project structure (src/, public/, images/) for scalability and maintainability.
- Implemented core backend functionalities focusing on efficient API integration, security, and resource management.
- Deployed the project to GitHub with full documentation and asset organization to support clean development practices.

Personal Project - AutoDash

Pune, Maharashtra

AutoDash – Dynamic Dashboard Generator

- Developed a dynamic web app that generates dashboards from uploaded Excel files, providing real-time insights.
- Built the backend with Flask, Python, Pandas for data processing, and Plotly for interactive visualizations.
- Designed a clean, user-friendly frontend using HTML, CSS, and integrated secure file upload functionality.

SKILLS & INTERESTS

Skills: • Programming Languages: Python, Java, JavaScript, TypeScript

- Web Development: React, Next.js, Flask, Django
- Cloud & Tools: Docker, Kubernetes, AWS, Git, SQL
- AI/ML Tools: TensorFlow, Pandas, scikit-learn, Keras
- Soft Skills: Leadership, Team Collaboration, Problem Solving, Communication

Interests: AI/ML, Web Development, Data Science, Cloud Computing, Leadership, Innovation Challenges