

Samarth Patil

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Summary

I am Samarth Prashant Patil, currently pursuing a B.Tech in Computer Science with a specialization in Artificial Intelligence and Machine Learning. My technical expertise includes proficiency in C language, Python programming. I also have hands-on experience in HTML and CSS for web development.

As a passionate engineer, I am driven by a strong interest in leveraging AI and machine learning to solve complex problems. Alongside my technical skills, I possess excellent leadership and communication abilities, which enable me to effectively collaborate and contribute to team environments.

Experience

Cultural committee head

PCET's Pimpri Chinchwad University • Pune Maharashtra India
08/2023 - 09/2024

Led a team in organizing and promoting cultural events at the university. Coordinated festivals, talent shows, and other activities to enhance campus life. Managed logistics, budgeting, and ensured inclusivity, contributing to a vibrant and engaging campus community.

Leader

SMART INDIA HACKATHON • Pune, Maharashtra
08/2023 - 11/2023

AI-Enabled Water Well Prediction Project for Agriculture

- Led a multidisciplinary team in developing an AI-driven solution to predict optimal water well locations for farmers, enhancing agricultural efficiency.
- Managed the team's workflow, assigned tasks, and ensured alignment with project goals, resulting in a well-coordinated and productive working environment.
- Motivated team members to achieve their highest potential through regular feedback, skill development, and effective communication strategies.

Skills

Leadership, Communications, Problem Resolution, Programming, Project Management, Collaboration, Mentoring

Education

Bachelor of Technology (CSE-AIML)

PCET's Pimpri Chinchwad University • Pune, Maharashtra
08/2027

Currently, I am pursuing my bachelor's degree and actively participating in hackathons and other activities. These experiences have allowed me to engage with the community and apply my skills in practical settings, enhancing both my academic and personal growth.

Higher Secondary (HSC)

Deogiri College • Aurangabad, Maharashtra
06/2023

In 12th grade, I completed my Higher Secondary Certificate (HSC) exams and actively participated in various extracurricular activities.

Secondary Education (SSC)

Anant Bhalerao Vidya Mandir • Aurangabad, Maharashtra
06/2021

In 10th grade, I excelled in various competitions, including drawing, cycling, and marathons. My achievements in these events demonstrated my diverse skills and commitment to cultural and athletic pursuits.

Languages

English , Hindi, Marathi (Marāṭhī)

Certificates

C-Programming, Python essential training, Advance Python - OBJECT ORIENTED PROGRAMMING, Front-End developer, AWS - cloud foundation

Certificate Credentials

AWS Graduate- Cloud Foundation:

Check it out here: https://www.credly.com/badges/57cf2762-29a2-42e6-866e-d1fb2a93e07/linked_in?t=sitfy8

Advanced Python: Object-Oriented Programming:

Check it out here:

<https://www.linkedin.com/learning/certificates/ed24f3e188dd200b6fda10d7015a488784a83baa5f892fda91cb1d3333f4164c>

Python Essential Training:

check it out here:

<https://www.linkedin.com/learning/certificates/c55d3e2f6c62b8dbf1f565cbd3641ddb4d2a8a738a6a19e561ac5a7d88c32e93>

C-Programming Basics:

check it out here:

<https://www.linkedin.com/learning/certificates/913011cd846ba99a1ff73a44344c0587dc2fb96fdad160f940225440a95f49cd>

Projects and Discovery

Here you can see my projects:

<https://github.com/samarth3101/WebVerse>

Linked- in Profile:

<https://www.linkedin.com/in/samarth-patil-3101spp/>

GitHub Profile:

<https://github.com/samarth3101>

Extra Curricular

J.P. Morgan Software Engineering Virtual Experience on Forage - September 2024

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

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[certificates/J.P.%20Morgan/R5iK7HMxJGBgaSbvk_J.P.%20Morgan_uHx5prFzSp2JaS93a_1725805345672_completion_certificate.pdf](https://forage-uploads-prod.s3.amazonaws.com/completion-certificates/J.P.%20Morgan/R5iK7HMxJGBgaSbvk_J.P.%20Morgan_uHx5prFzSp2JaS93a_1725805345672_completion_certificate.pdf)
