

Mayur Pagote

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🔗 leetcode.com/u/iu-studies

Professional Summary

Motivated B.Tech Computer Science & Engineering student with strong technical skills in Python, C/C++, TypeScript, and Arduino. Experienced in open-source contributions, project leadership, and technical teaching. Demonstrated ability to build impactful projects and engage with developer communities. Passionate about leveraging technology to solve real-world problems, with a keen interest in e-commerce and retail technology solutions.

Projects

Readme Design Kit · github.com/Mayur-Pagote/README_Design_Kit

Present

TypeScript CSS

- Developed a collection of reusable templates and components for professional GitHub profile READMEs, enhancing developer branding.
- Designed ready-to-use sections such as badges, stats, and project layouts to streamline profile customization.
- Achieved over 110 GitHub stars, reflecting strong community adoption and engagement.

EV Battery Management System ·

2024

Arduino C C++

- Engineered an Arduino-based EV Battery Management System integrating DHT11 and MQ2 sensors with a battery charging module.
- Automated monitoring and control of battery charging decisions based on real-time sensor data, improving safety and efficiency.

Education

B.Tech · Computer Science & Engineering · [MIT ADT University](#)

8.97 (Till Sem 5) · 2023 - 2027

Class 12th · CBSE · [Mount Litera Zee High School](#)

70.4% · 2023

Class 10th · CBSE · [Bharti Krishna Vidhya Vihar](#)

86.2% · 2021

Skills

Programming Languages

Python C C++

Web & Scripting

TypeScript

Tools & Platforms

Docker GitHub

Hardware & IoT

Arduino

Achievements

Code in Place · [Stanford University](#)

Apr 2026 - Jun 2025

CoP is a course offered by Stanford University, where I was selected as an experienced student. I also served as a teacher, conducting 10 sections for international students, during which I explained concepts and helped resolve their doubts.

Social Winter of Code ·

Jan 2025 - Feb 2025

SWoC is an open-source program in which I participated as a contributor. Nearly 43 of my pull requests were merged, helping me earn 1,455 points and achieve the 14th rank. I primarily worked on documentation, along with some front-end tasks.

Akhil Bharatiya Hindi Olympiad ·

2018

This is a Hindi Olympiad in which I achieved a gold medal.

Certificates

Microsoft Certified: Azure AI Fundamentals · [Microsoft](#)

2025

HackerRank (SQL Intermediate) · [HackerRank](#)

2024

Code in Place · [Stanford University](#)

2023

Position Of Responsibility

Volunteer · [InAmigos Foundation](#)

Oct 2023 - Nov 2022

In this volunteering experience, I successfully raised over Rs. 1.5K for animal welfare and other causes. Furthermore, for my active participation and performance, I received a letter of recommendation from Govind Shukla along with a certificate of appreciation.

Extra-Curricular Activities

I run a YouTube channel called IU Studies, where I solve assignment questions, teach practicals, and explain computer science concepts. The channel has gained 10,000+ views and over 600 watch hours. I also create tutorials on Instructables.com, where my projects and guides have received 10,000+ views.