

SURAJ IYER

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OBJECTIVE

Passionate in problem solving, have solved 1200+ programming problems across sites including Codeforces, CodeChef and Leetcode. Exploring web development and game development in Python. Keen, enthusiastic, and willing to learn.

EDUCATION

Bachelor of Technology, Computer Engineering,

Dec 2021 - Present

Sardar Patel Institute of Technology

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Computer Communication Networks

Minors, Finance and Management,

Feb 2023 - Present

SPJIMR SP Jain Institute of Management and Research

SKILLS

Technical Skills

C, C++, Python, Pygame, Flask, Django, HTML, CSS, Bootstrap, XML, JSON, SQL

Soft Skills

Analytical and Communication skills, Documentation skills, Teamwork, Time Management

EXPERIENCE

Tech Team

Nov 2022 - Aug 2023

CSI-SPIT

Mumbai, India

- Curated algorithmic challenges in multiple coding contests held in Sardar Patel Institute of Technology
- Developed automation bots using Python and taught fundamentals of C Programming to 200+ first year students

PROJECTS

- **Aphrodite** - Created a website which provides image processing functions for users.
Tools used: Python, Django, Pillow, SQLite, HTML, CSS, Bootstrap
- **Learnify** - Developed a platform that uses openai API to provide the user with study material and resources.
Tools used: Python, Flask, openai API, chatgpt-3.5-turbo
- **FlaskBlog** - Developed a platform for users to login, write, update, delete, display, and store their blogs.
Tools used: Python, Flask, SQLAlchemy, HTML, CSS, Bootstrap
- **PyGuitar** - Created a functional acoustic guitar in Python. Tools used: Python, Pygame

ACHIEVEMENTS

- Rank 1 in Coding Relay, a coding competition held by Sardar Patel Institute of Technology
- Rank 1 in Code It Out, a coding competition held by ACSES S.P.I.T.
- Rank 3 among 300+ participants in Codatron 2022, a coding contest held by OCULUS S.P.I.T.
- Rank 72 globally in CodeChef Starters 96 Division 2
- Rank 216 among 1000+ participants in Shaastra Programming Contest held by IIT Madras
- Solved 6 out of 9 problems in Credit Suisse's Global Coding Challenge

POSITIONS OF RESPONSIBILITY

- **Executive Head - Carnival, Oculus** Lead a team of 15+ people into organizing intercollegiate fashion events. Raised over 1,00,000Rs worth of sponsorship for the funding of the events in a short time span.
- **Junior Correspondent, SPark** Wrote innovative and original articles and reports to Sardar Patel Institute of Technology's annual newsletter.