

Satyam Sagar

Portfolio: satyamrs00.github.io

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EDUCATION

- Indian Institute of Information Technology** Bhopal, India
Bachelor of Technology - Information Technology; GPA: 9.48/10 December 2021 - June 2025
Courses: Data Structures and Algorithms, Object Oriented Programming

SKILLS SUMMARY

- Languages:** Python, JavaScript, SQL, Bash, C, C++, HTML, CSS
- Frameworks:** Django, Flask, React, Redux
- Tools:** Git, PostgreSQL, SQLite, Postman, MongoDB,
- Platforms:** Linux, Web, Windows, Heroku, GCP, DigitalOcean
- Soft Skills:** Leadership, Event Management

EXPERIENCE

- JDMR iSCHOOL** October 2022 - present
Web Developer Intern Remote
 - Teamed with 1 person to build a web application from scratch to get user details to facilitate services.
 - Developed and maintained the website of the company including various bug fixes and feature updates.
 - Developed feature to use Google OAuth 2.0 to sign up to the application.
 - Deployed the former application using DigitalOcean with Nginx server and the later on Heroku hobby plan.

PROJECTS

- Pizza (Web application to manage a restaurant's online orders)** August 2022
Python, Django, Heroku, Bootstrap, Javascript & Postgres [Working link](#) [Github repo](#)
 - Unique relational database for highly customizable orders with upto 5 toppings, 2 sizes, and multiple add-ons.
 - Email notification for registration confirmation and order status updates using gmail smtp.
 - Feature to view previous orders and order status. Also feature for 1-click reorder your favorite pizza.
- Network (Social Networking site)** August 2022
Python, Django, Bootstrap, Javascript, DBMS, SQLite & Heroku [Working link](#) [Github repo](#)
 - Twitter-like social network website for making posts and following users
 - Engineered features like following users, liking posts, editing posts, profile page, etc.
 - Implemented pagination to load posts in batches of 10 and a responsive design for mobile devices.
- Password Guy (A password manager web application)** April 2022
Flask, Python, SQLite, Bootstrap & Git [Github repo](#)
 - Developed a password manager web application using Flask and SQLite.
 - Support for multiple users with login and registration with features such as adding, deleting, viewing passwords.

ACHIEVEMENTS

- 3 star at CodeChef with 1627 rating (highest)
- Scored rank 2 with my team at HackSquad which had 750+ team registrations - October, 2022
- Scored rank 4 in college at Codame Things - July, 2022

CERTIFICATIONS

- Relational Databases** August 2022
freeCodeCamp [show credential](#)
- Responsive Web Design** October 2022
freeCodeCamp [show credential](#)
- Google Cloud Skill Badges (30 badges, 15 labs)** July 2022
Google Cloud community India [show credential](#)
- CS50x - Introduction to programming** April 2022
Harvard University [show credential](#)

POSITIONS OF RESPONSIBILITY

- DevOps team member at GNU/Linux Users Club - IIIT Bhopal** Bhopal, India
Encouraged 100s of students to use linux on daily basis. August 2022 - Present