

Satyam Sagar

Portfolio: satyamrs00.github.io

Github: github.com/satyamrs00

Codechef: codechef.com/users/satyamrs00

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EDUCATION

Indian Institute of Information Technology

Bhopal, India

Bachelor of Technology - Information Technology; GPA: 8.70/10

Dec 2021 - Jun 2025

Courses: Computer Science, Data Structures and Algorithms, OOP, Database Management Systems, Software Engineering

EXPERIENCE

Infinity Learn

Oct 2023 - Dec 2023

Software Developer Intern

Hybrid - Hyderabad, India

- Revamped IL website 2.0 with Next JS. Used **AWS Amplify** for staging CI/CD and deployment.
- Managed SEO, accessibility, responsiveness and performance to handle a traffic of **500k users per month**.

GreyFeathers

Dec 2022 - Oct 2023

Software Developer Intern

Remote - Chennai, India

- Collaborated on 3+ projects at various stages. Integrated the UI with server APIs using React and Redux.
- Resolved **60+ client requests**. Provided support and maintenance for the existing projects.
- Converted **150+ figma screens** to React components using Material UI, Tailwind CSS and third party libraries.
- Troubleshooted cross-browser compatibility and dependencies issues, resulting in a **25% increase** in website traffic.
- Integrated 20+ charts and graphs into the website, resulting in a **15% improvement** in decision accuracy.

JDMR Ischool

Oct 2022 - Dec 2022

Web Developer Intern

Remote - New Delhi, India

- Teamed up with 2 other interns to develop a **Django application** from scratch. Worked on 2 main projects.
- Composed a clean and responsive UI with Bootstrap. Enabled the use of Jinja2 templates by Django.
- Deployed the applications using **DigitalOcean with Nginx server** and secured it using Let's Encrypt.

PROJECTS

Backpack - Django REST Framework, React JS | github

Jan 2023

- Devised a platform in 48 hours for students to share books and resources with others within their college campus.
- Developed RESTful API to expose the django server. Tested 10+ endpoints using Postman.

Pinocchio's Pizza - Django | github

Aug 2022

- Devised an online platform for a pizza shop. Supports online orders, email notifications, 1 click reorder.
- Structured a unique relational database for high customizability with upto 5 toppings, 2 sizes, and multiple add-ons.

SKILLS

Languages:	Python, JavaScript, SQL, NodeJS, CSS, HTML, C++, TypeScript, Bash
Frameworks:	ReactJS, Flask, NextJS, Django, Django REST Framework
Tools:	CI/CD, Git, MySQL, PostgreSQL, NoSQL, MongoDB
Platforms:	AWS, Jira, Github, Linux, Postman
Soft Skills:	Problem Solving, Communication, Analytical Thinking, Collaboration

ACHIEVEMENTS

- Achieved **1st position** at Smart India Hackathon 2023. Built a chatbot to know individual phenotype. Dec 2023
- Earned a **3 star** rating at Codechef with a highest score of 1752. Solved **1000+ questions** on various platforms.
- Obtained **global rank 99, 126 and 160** at Codechef Starters 137, 127 and 126 respectively.
- Secured **3rd position** at Medusa Hackathon, a 48 hour hackathon by Medusa, among 350+ submissions. Oct 2022
- Obtained **rank 2** at HackSquad 2022, a competitive open source contributions event during Hacktoberfest. Oct 2022
- Secured **college rank 4** at Codame Things 2022, a competitive coding event by Codame Club. Jul 2022

POSITIONS OF RESPONSIBILITY

GNU/Linux Users Club - IIIT Bhopal

Bhopal, India

Core team member

Aug 2022 - Present

- Organized 3 workshops emphasising the importance of open source. Reached 500+ students through these events.

CERTIFICATIONS

- Javascript algorithms and data structures, Relational Databases, Responsive Web Design
- CS50W - Web Programming with Python and JavaScript, CS50x - Harvard University
- Google Cloud Skill Badges (30 badges, 15 labs) - Google Cloud community India