Satyam Sagar

Portfolio: https://satyamrs00.github.io
Github: https://github.com/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: *Data Structures and Algorithms, Object Oriented Programming, Database Management Systems*

EXPERIENCE

Infinity Learn   Oct 2023 - Dec 2023
Frontend 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
Frontend 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 | demo   Jan 2023

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

Pinocchio's Pizza - Django | github | demo   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, Node JS, Javascript, SQL, Bash, C++, HTML, CSS
Frameworks:	Django, NextJS, React JS, Django REST Framework, Flask
Tools:	Git, Postgres, Postman, MongoDB, Redux, Material UI, Tailwind CSS, Jira
Platforms:	Linux, Web, Windows, Heroku, GCP, DigitalOcean, Netlify, Render, Vercel

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 1627. Solved **1000+ questions** on various platforms.
- Obtained **global rank 142 and 160** at Codechef Starters 127 and 126 respectively.
- Attained a **top 10** spot with our proposal at JamShack, a themed hackathon organised by NIT A.   May 2023
- 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