

Om Mukherjee

oyum.codes | +91 8318907336 | om28mukherjee@gmail.com

EDUCATION

SRMIST, KTR

B.TECH - CSE

2021-2025 | Chennai, India

CGPA: 9.55*

ST JOSEPH'S COLLEGE

ICSE - X (May 2018) : 90.8%

ISC - XII (May 2020) : 88%

LINKS

LinkedIn: [ommukherjee](#)

Github: [Oyum2814](#)

Hackerrank: [os1530](#)

Twitter: [_novmds09_](#)

Instagram: [oyum.codes](#)

COURSEWORK

Computer Architecture

Operating Systems

Functional Programming

Data Structures and Algorithm

Design and Analysis of Algorithm

GUI Programming

SKILLS

PROGRAMMING

Languages:

Java • Python • Javascript

TypeScript • SQL • PHP

C++ • C# • C

Tools & Frameworks:

ReactJs • Redux • NextJs

NodeJS • ExpressJS • MongoDB

TailwindCSS • Selenium

• CodeIgniter • Flask

Field of Work:

Full Stack Web Development

Web Scraping and Automation

Competitive Programming

Game Development

Cyber Security

ACHIEVEMENTS

1st Runners Up:

Quantathon 1.0 - Hackathon Conducted by Quantum Computing Club, SRM.

EXPERIENCE

NSCC SRM | PRESIDENT

Aug 2022 - Mar 2023 | Tech Coordinator

Mar 2023 - May 2023 | Tech Head

May 2023 - Present | President

- OC member in DeCODE event of Newton School Coding Club, SRM.
- Contributed in making projects under NSCCSRM.
- Conducted sessions to share knowledge in the field of Web Development and Competitive Programming

NEXT TECH LAB | MEMBER

Sep 2021 - Mar 2023 | Associate

Mar 2023 - Present | Member

- Sincere contribution towards building the official Website for Next Tech Lab.
- Participation in hackathon organised by the lab.

TURING BELL | INTERN

May 2023 - Present | Front End Web Development

- Worked along with co-interns to build the official website for Turing Bell

THE PRODUCT HOUSE SRM | WEB 2.0 HEAD

June 2023 - Present

- Part of Organising Committee for Tez Connect Event conducted in collaboration with Tezos India.

PROJECTS

STEGANOGRAPHER | Github | DJANGO

- Worked with **Achyut Shukla** to create a tool which lets a user encrypt images inside of another image.
- PILLOWS library from Python is used to encrypt the picture.

BACKDOOR APK GENERATOR | PYTHON, MSFVENOM

- Used python to automate generating backdoor apk using metasploit and ngrok.
- Created for MacOSX for now. Opens terminal and runs various commands automatically.

QUAESTIO | Github | JAVASCRIPT, JQUERY, HTML, CSS

- Created a Quiz app which provides Video Based Questions.
- Questions are stored in Json data format and videos are stored in Firebase.

WEB AUTOMATION SANDBOX | Github | SELENIUM, TKINTER

- Created a Sandbox for beginners to learn web automation.
- User has to enter some information like xpath and the actions to be performed, and the software generates the code for it accordingly.