



EDUCATION

B.Tech in Computer Science and Engineering

International Institute of Information Technology, Hyderabad

09/2017 – Present

Courses

- Operating Systems
- Number Theory and Cryptology
- Database Systems and Distributed Systems
- Graphics
- Engineering Systems
- Algorithms
- Data Structures
- Computer Networks
- Statistical Methods in AI
- Digital Image Processing

ICSE and ISC

Gems Modern Academy, Dubai

08/2012 – 04/2017

Certificates

- ISC - 97.5%
- ICSE - 96.6%

PERSONAL PROJECTS

HTTP Proxy (04/2019 – 04/2019)

- A multi-threaded program written in Python which proxies HTTP requests and forwards them. It also supports simple caching of requests.

Automation of Slide Matching (03/2019 – 03/2019)

- Automated the mapping of noisy images obtained from a video presentation to the ground truth slides.

E-Commerce Store App (09/2018 – 11/2018)

- Developed an e-commerce app for the Indian organization - Krishiyog. Project consisted of a webapp to be used by admins, and an android app to be used by users.

Linux Shell (08/2018 – 09/2018)

- Created a bash shell with features like piping, redirection and background/foreground processes etc. using POSIX system calls.

Xtreme Tic Tac Toe Bot (03/2019 – 04/2019)

- A competitive bot for the game Xtreme Tic Tac Toe.

OpenGL and WebGL games (02/2019 – 03/2019)

- A 3D flight simulator in a world consisting of volcanoes, laser beams and various check-points. Made using OpenGL
- The classic game Subway Surfer implemented using WebGL.

Mobile Money Webapp - Paytm Clone (03/2018 – 04/2018)

- Mobile payment app with different modes for regular users and business owners. Allows users to maintain a wallet linked to phone number and pay other registered users.

SKILLS

C/C++

Python

HTML/CSS

Bash Scripting

SQL

Matlab

OpenGL

WebGL

ReactJS

Javascript

ACHIEVEMENTS

Uber Idea Hackathon (03/2019 – 03/2019)

Was one of the 40 students nationwide, selected for an idea hackathon at Uber's Bengaluru office

2400/2400 in SAT2 (05/2016 – 01/2017)

Scored 800/800 in the three SAT2 subjects of Physics, Chemistry and Advanced Mathematics. Ranked in the 99th percentile.

1550/1600 in SAT1 (10/2016 – 12/2016)

Scored 800/800 in SAT1 Mathematics and 750/800 in SAT1 English. Ranked in the 99th percentile.

WORK EXPERIENCE

Toppr Technologies (10/2019 – 12/2019)

Writing scripts and creating videos to teach Python and basics of computers to college students

INTERESTS

Computer Vision

Software Development

Literature

Languages and Etymology

PROGRAMMING LANGUAGES

C/C++



Python



Bash Scripting



Matlab



SQL

