





Yoogottam Khandelwal

Computer Science Undergraduate

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Objective

An optimistic individual.
Always eager to learn something new.

Projects

- An image based sudoku solver
- A Linux shell in C
- A terminal based chess game in python
- A chat application and various old-school games like pong for Android
- An on-campus audio based anomaly detection system integrated with a Telegram bot and an android application

Skills

- Machine learning
- Programming in C/C++, Java, python, JS and shell scripting
- Android/iOS app development using flutter
- Full stack web development
- Data structures and algorithms
- Multithreaded programming (pthreads)
- x86 and ARM assembly language programming

Other courses

- Machine Learning by Stanford University
- Deep Learning specialization by deeplearning.ai

Education

B.Tech in CSE International Institute of Information Technology, Hyderabad
August 2018 - April 2022 (Expected) | CGPA 9.73

Relevant coursework:

Data Structures, Algorithms, Software Systems, Computer Systems Organization, IoT, Operating Systems, Discrete Mathematics, Linear Algebra, Probability and Statistics

Co-curricular Activities:

- Qualified for ACM-ICPC 2018 regionals
- As the moderator of `Hacking club`, organized a capture-the-flag(CTF) competition and held several sessions on CTFs
- Designer for the college's student magazine
- Participated in several competitions such as Kickstart, CodeJam, picoCTF, Google CTF, Facebook CTF and the E-Yantra robotics competition
- Came second in Megathon'19 for the PwC problem statement

Achievements

- Received the Academic Award for being in the Dean's Merit List for the year 2018-19

High School Bhavan's Gangabux Kanoria Vidyamandir
2018 | 97.4% JEE Mains AIR 916 JEE Adv AIR 2739

Achievements:

- School top scorer in AISSCE 2018

Experience and leadership roles

Student Systems Administrator IIIT Hyderabad
August 2019 - Present

Responsible for maintaining college servers and various services

Member of Tech team Entrepreneurship Cell, IIIT Hyderabad
August 2018 - Present

Building websites using React, jekyll, jQuery, bootstrap, django, managing servers and conducting various events including one of India's largest student-run hackathon (Megathon).

Student Mentor IIIT Hyderabad
August 2019 - Present

Responsible for ensuring a comfortable transition into college life for the freshers by organizing a 2-week long induction programme