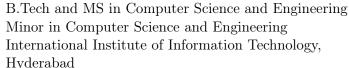
# **Adithya Kishor**

Roll No.:2023111019



+91 - 9567845385adithya.kishor@research.iiit.ac.in talakishor47@gmail.com Github linkedin.com/in/adithya-kishor

# EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech + M.S.	International Institute of Information Technology,	9.56 (Current)	2023-Present
	Hyderabad		
Senior Secondary	Loyola School (ISC Board)	96%	2023
Secondary	Loyola School (ICSE Board)	97%	2021

## EXPERIENCE

 InApp Oct. 2022 - Oct 2022

ExternTrivandrum

- Part of an externship program where I got the opportunity to work with employees of the company in all aspects
- Was able to take part in client meetings, mindstorming sessions, development workflows among much more.

 Google Code In Dec. 2019 - Jan 2020 InternTrivandrum (Remote)

Carried out projects for different organisations like FOSSASIA and FreeCad.

 Infosys Apr. 2019 - May 2019

Spark Catch Them Young Intern

Trivandrum

- Worked and learned from different teams in Infosys.
- Got acquainted with latest in technology with hand on approach.
- Made a Javascript based browser video game as a project.

#### Projects

## • Advent Of Code Solutions in Kotlin

Jun. 2023 - Present

Website

- Website for solutions of problems in Advent of Code.
- A Work in progress with more pages on the way.

# • Enquesta Github Repo

Personal Project

Apr. 2022 - Present Website

LA FEST

- A project that aims to save and preserve the work done for the event Enquesta as a part of LA Fest (https://lafest.in/)

 Snake Game in C Nov. 2023 - Dec. 2023

Project under Prof. Girish Verma

Github

- Made a Snake Game in C.
- Made custom unit tests to validate the code.
- Worked with valgrind to remove memory leaks.
- Learned about the use of make files.

#### • BuzzCTF Writeup

Nov. 2023 - Nov. 2023

Website

Write Up for BuzzCTF 2023 conducted by 0x1337 Hacking Club

#### • Electronic Workshop IIIT-H Flex Sensor Piano

Nov. 2023 - Nov. 2023

Electronics Workshop IIIT-H

0x1337 Hacking Club IIIT-H

Github

- Made a keyboard that is able to play simple music depending on the degree by which the flex sensors attached to the fingers are bent.

#### • JeeCalc: An API for Calculating Jee Main Scores

Jan. 2023 - Apr. 2023

Personal Project

Github

- A website that enables JEE aspirants to check their marks automatically. Was used by upto 90000 people.

## • Sheldon Cooper: A Multipurpose Discord Bot

Jun. 2021 - Oct. 2021

Personal Project

Github

- A multipurpose bot that was aimed for the science and math community in Discord. Was used in 1000+ servers.
- Was hosted in Heroku and had to close down due to money constraints.

#### • Discord Latex Renderer Bot

Jun. 2021 - Jun. 2021

Personal Project - A bot that renders latex from math expressions in discord

- Created as a part of the Sheldon Cooper Project.

#### SKILLS

- Programming: Python, C/C++, Java, JavaScript, Rust\*, Kotlin\*
- Skills: Bash Scripting, Reverse Engineering, Ethical Hacking, REST API, Matlab, Tensorflow\*, Android App Development\*
- Operating Systems: Windows, Linux

\* Elementary proficiency

## KEY COURSES TAKEN

- Mathematics: Linear Algebra, Discrete Structures, Probability, Number Theory, Real Analysis, Graph Theory, Group Theory
- Computer Science: Computer Programming, Data Structures and Algorithms, Computer Systems Organization, Introduction to Software Systems, Introduction to IOT
- Electronics: Digital Systems and Micro-controllers, Electronic Workshop
- Science: Computing in Science, Molecular Simulations, Classical Mechanics, Basic Quantum Mechanics

## Positions of Responsibility

# • Event Head and Core Team Member, LA Fest, Loyola School

Jan. 2022 - Jul. 2022

- Was responsible for conducting the quiz event Enquesta.
- Was a member of the core team responsible for the smooth functioning of one of the largest school level fests.
- Head, Quiz Club, Loyola School

Mar. 2020 - Mar. 2023

- Was responsible for bringing back the quiz club to Loyola.
- Conducted quizzes regularly to inculcate a habit of quizzing among the school students.

# ACHIEVEMENTS

• Runner Up, Code Clash, DotSlash '23, College of Engineering Trivandrum		
• Winner, BuzzCTF 2023, 0x1337 Hacking Club, IIIT Hyderabad		
• Runner Up, ISAQC Quantum Coding Challenge, IIIT Society for Applied Quantum Computing		
• Best Loyolite 2022-'23, Loyola School, Trivandrum		
• UGEE, Secured AIR 16 in IIIT UG Entrance Examination		
• JEE Mains, Secured 99.9 percentile in 2023		
• UGEE, Secured 99.9 percentile in JEE Mains 2023		
• Winner, National Anveshika Experiment Skill Test, Indian Association of Physics Teachers (IAPT)	2022	
• Runner Up, Techkriti Open School Championship, IIT Kanpur		
• Runner Up, CyberMath Open Online Math Tournament, CyberMath Academy, USA		
• Gold Medal, Hong Kong International Science Olympiad India Heats		
• Gold Medal, Thailand International Mathematics Olympiad India Heats		
• Gold Medal, Advanced Mathematical Ability Test, Calcutta Mathematical Scociety		
• Bronze Medal, South East Asian Mathematics Olympiad International Champtions Division		
• Runner Up, All India Shri Naveen Agarwal Ji Memorial Online Inter-School English Debate		
• Satheesh Radhakrishnan Memorial Award 2019-'20, Best NCC Cadet, Loyola Old Boys Association		
• Gold Medal, Q League, Kerala's first Quizzing League		
• Quizzer of the Year, Brain Battle Quiz, Club FM and Career Point Academy		
• Gold Medal, Hindu Young World Quiz	2017	

## EXTRACURRICULARS

• Problem Setter, 0x1337 Hacking Club, IIIT Hyderabad	Jan 2024 - Present
• Video Editor, Decore, the Design Club IIIT Hyderabad	Nov 2023 - Present
• Photographer, Pentaprism, the Photography Club IIIT Hyderabad	Nov 2023 - Present
• Troop Commander, Troop No: 17, Lovola School, 1(K) Air Squadron NCC	Jun 2018 - March 2020