



Adithya Kishor

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B.Tech and MS in Computer Science and Engineering

Minor in Computer Science and Engineering

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EDUCATION

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

EXPERIENCE

- InApp** Oct. 2022 - Oct 2022
Extern Trivandrum
 - Part of an externship program where I got the opportunity to work with employees of the company in all aspects of their work.
 - Was able to take part in client meetings, mindstorming sessions, development workflows among much more.
- Google Code In** Dec. 2019 - Jan 2020
Intern Trivandrum (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
Personal Project Website
 - Website for solutions of problems in Advent of Code.
 - A Work in progress with more pages on the way.
- Enquesta Github Repo** Apr. 2022 - Present
LA FEST Website
 - 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
0x1337 Hacking Club IIIT-H 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 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 Github
 - 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 *2023*
- **Winner**, BuzzCTF 2023, 0x1337 Hacking Club, IIIT Hyderabad *2023*
- **Runner Up**, ISAQC Quantum Coding Challenge, IIIT Society for Applied Quantum Computing *2023*
- **Best Loyolite 2022-'23**, Loyola School, Trivandrum *2023*
- **UGEE**, Secured **AIR 16** in IIIT UG Entrance Examination *2023*
- **JEE Mains**, Secured **99.9** percentile in 2023 *2023*
- **UGEE**, Secured **99.9** percentile in JEE Mains 2023 *2023*
- **Winner**, National Anveshika Experiment Skill Test, Indian Association of Physics Teachers (IAPT) *2022*
- **Runner Up**, Techkriti Open School Championship, IIT Kanpur *2022*
- **Runner Up**, CyberMath Open Online Math Tournament, CyberMath Academy, USA *2021*
- **Gold Medal**, Hong Kong International Science Olympiad India Heats *2021*
- **Gold Medal**, Thailand International Mathematics Olympiad India Heats *2021*
- **Gold Medal**, Advanced Mathematical Ability Test, Calcutta Mathematical Society *2021*
- **Bronze Medal**, South East Asian Mathematics Olympiad International Champions Division *2021*
- **Runner Up**, All India Shri Naveen Agarwal Ji Memorial Online Inter-School English Debate *2021*
- **Satheesh Radhakrishnan Memorial Award 2019-'20**, Best NCC Cadet, Loyola Old Boys Association *2021*
- **Gold Medal**, Q League, Kerala's first Quizzing League *2019*
- **Quizzer of the Year**, Brain Battle Quiz, Club FM and Career Point Academy *2019*
- **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, Loyola School, 1(K) Air Squadron NCC *Jun 2018 - March 2020*