Hari Aakash K

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I love algorithms, both learning algorithms and making algorithms learn. I am a competitive programmer with a maximum rank of International Master (2380 rating points) at Codeforces. Always excited to learn cool stuff and share the same with others. Artificial Intelligence enthusiast. Currently working on Artificial Intelligence research projects. Thinking about anything I find interesting is one of my favorite ways to pass time.

KEY COMPETENCIES

Competitive Programming

Algorithms

C++

Python

Artificial Intelligence

Research

ACHIEVEMENTS

ICPC 2025 World Finalist

Qualified for ICPC 2025 World Finals. Represented IIIT Hyderabad as a member of the team SubtasksWhere. Our team ranked 1st in Kanpur regionals and qualified for the World Finals. We ranked 3rd in the Asia West Championship Finals.

INOI 2024 Gold Medalist   Apr 2024

Ranked 6th in India in the Indian National Olympiad of Informatics and received a gold medal.

Kick-off, Shaastra-IITm Data Science Challenge 2022   Jan 2022

Secured third place in the national level data science challenge (Kick-off 2022) conducted by Shaastra-IITm. The task was to determine the value of football players based on various parameters.

NSS Space Settlement Contest   Dec 2021

Received 3rd prize in the International level Space Settlement designing contest conducted by NSS (National Space Society). Worked along with a team of 6 and I worked on developing the code required for the settlement.

PROFESSIONAL EXPERIENCE

Precog@IIITH   Dec 2024 - Present
Undergraduate Researcher

Working on Artificial Intelligence research projects at Precog. Primarily focussed on Graph Neural Networks. Currently working on Neural Algorithmic Reasoning and explainability of Graph Language Models.

Mercor   **Oct 2024 - Mar 2025**
Competitive Programming Expert

Contracted by Mercor to work with xAI to train Grok on Competitive Programming. Solved competitive programming problems and explained my thought process in detail to Grok.

Finsight.AI   **Sept 2021 - Oct 2021**
Natural Language Processing Intern

Worked on building a word embedding based search engine for a fin-tech website. Built a classification model to classify various finance articles.

EDUCATION & CERTIFICATIONS

IIIT Hyderabad

July 2024 - Present

B.Tech. + MS in Computer Science Engineering

Completed 1st semester with a GPA of 10/10. Currently in my second semester. I actively take part in events organized by the Programming Club or the Open Source Development Group.

Sindhi Model Senior Secondary School, Chennai   **April 2010 - April 2024**

School topper in grade 10 board examination with a score of 98.6%. Science stream topper in 12th grade with a score of 98.2%. Involved in Debating and Quiz club. Organized programming sessions and introduced juniors to competitive programming. Scored 1550 on the SAT.

Google's Tensorflow Developer Certificate   **Sept 2023**

I qualified the TensorFlow Developer examination and I am now part of Google's TensorFlow Developer network. Here we were tasked with developing 5 Deep Learning models using the library TensorFlow.

ADDITIONAL INFORMATION

Languages	**Hobbies**	**Links**
• English	• Watching/Playing Cricket	Codeforces
• Tamil	• Playing Basketball	Github
• Hindi	• Chess	Linkedin
• Japanese	• Anything Science Fiction	Medium