

SUDHEERA Y S

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EDUCATION

International Institute of Information Technology (IIIT) - Hyderabad	<i>July 2023 - Present</i>
B.Tech in CSE + MS in CSE (by Research)	CGPA: 9.56
National Institute of Open Schooling (NIOS)	<i>2021 - 2023</i>
Grade 12	Percentage: 92.20
Purnapramati School	<i>2021</i>
Grade 10	Percentage: 96.16

ACHIEVEMENTS & AWARDS

International Olympiad in Informatics Training Camp (IOITC) - 2023

Qualified INOI-2023 and attended the Training Camp conducted by IARCS (Indian Association for Research in Computing Science) at CMI (Chennai Mathematical Institute) from 6 June to 12 June 2023. This was the second stage of the Indian Computing Olympiad where 30 students were selected.

Indian National Olympiad in Informatics (INOI) 2023 - Silver Medal

Ranked top 15 nationally, awarded a Silver Medal at INOI-2023.

Competitive Programming

- Expert on Codeforces (max rating: 1649, handle: DheeruYS).
- Secured Rank 1 at ISPC contest conducted by Amrita Vishwa Vidyapeetham.

PROJECTS

Snake Game: Built a snake game in C language using UC Berkeley's Snake Game template. This was as part of the Computer Programming course.

SKILLS

Programming Languages & frameworks: C, C++, Python, HTML, CSS

Skills: Competitive Programming, Data Structures, Algorithms, Web Development, Git

Languages: English, Kannada, Hindi, Sanskrit

COURSES

Monsoon 2023: Computer Programming, Digital Systems and Microcontrollers, Discrete Structures, Real Analysis

Spring 2024: Data Structures and Algorithms, Introduction to Software Systems, Computer Systems Organization, Linear Algebra, Introduction to IoT

ACTIVITIES

ZIO Editorials: Published editorials for 17 ZIO (Zonal Informatics Olympiad) problems on Codechef.

Vidyasvam: Volunteered as a Teaching Assistant for Online Sanskrit Workshops and Summer camps conducted by Vidyasvam, created and evaluated quizzes and held weekly quiz discussions. Developed and managed their website.