

SURYA CHAUDHARY

📍 Jammu 📞 +91 9258084068 ✉️ suryachaudhary.216@gmail.com

DOB: 1-Jan-2005 🌐 in/surya-chaudhary-6827ab242/ 🐙 https://github.com/SURYA-CHAUDHRY



EDUCATION

Course	Institute	Year of Passing	Result
B.Tech (Materials Engineering)	IIT Jammu	Expected 2025	7.71 CGPA (Till 4th Semester)
12th Standard	Shri Sai Public School, Dilari	2021	94%
10th Standard	JNV Moradabad	2019	96%

SCHOLASTIC ACHIEVEMENTS

- Competed against approx. 16 lakh candidates and secured All India Rank (AIR) 14688 in JEE Advanced 2021
- Cleared the written National Defense Academy (NDA) exam twice in 2020 and 2021.
- Ranked in top 250 scholars from 600+ JNVs in Ex-Navodaya Foundation Test for free JEE Coaching Program 2019
- Competed against approximately 12 lakh candidates and passed the National Talent Search Exam stage 1 in 2019.
- Qualified in Jawahar Navodaya Vidyalaya Selection Test (JNVST) in Class VI amongst 25K+ candidates 2014

WORK EXPERIENCE

Table Tennis Club, IIT Jammu

Coordinator, Jammu (Aug 2022 - Jun 2023)

- Conducted trials to select 20+ Freshmen for Table Tennis Club to increase participation in sports activities at campus.
- Monitored the teams of all the Branches of Table Tennis in the Intra Institute Sports Event 2023

PROJECTS

Phase Field Modelling

Personal Project, IIT Jammu (Nov 2022 - Present)

- Tested PFM of Precipitate Coarsening in Binary Alloys with Respect to Atomic Mobility of Solute in the Precipitate Phase
- Analyzed, the increase in coarsening rate when the precipitate atomic mobility is increased within the Alloys.

Portfolio Website with HTML and CSS

Personal Project, IIT Jammu (Mar 2023 - Present)

- Explored the basic knowledge of infrastructure of hosting on github and web browsing technology of a website
- Specialized in use of HTML5, CSS and JavaScript to build, design and customise the format and contents of webpage

SKILLS

Programming Languages	C/C++, Python, Java, Bash
Web Development	HTML5, CSS, ReactJs, Bootstrap
Softwares	Git, MySQL, Onshape, Origin

ADDITIONAL DETAILS

Certifications

- 2019 Forest Department of India Green Olympiad Merit Rank
- Programming for Everybody, University of Michigan, Coursera, 2022
- C for Everyone, University of California, Santa Cruz, Coursera, 2022

Memberships

- Member: Sports Committee, IIT Jammu
- Member: Table Tennis Club, IIT Jammu

Position of Responsibility

- Coordinator, Table Tennis Club, IIT Jammu

Extracurricular Activities

- Participated as part of the Institute Table Tennis Team in Inter IIT Sports Meet 2022-2023
- Succeeded in reaching Quarter Final in State level Competition organised by Jammu & Kashmir Police in 2022

Hobbies: Table Tennis, Badminton, Volleyball Cricket, Football

Languages: English (Fluent), Hindi (Fluent)