ARYAN SINGH

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EDUCATION

St. Xavier's School, Bokaro   January 2018 – August 2021

Coursework - Physics | Chemistry | **Mathematics** | **Computer Science** | English

Grade	Marks Obtained	Rank	Curriculum
10	91.40%	Top 9% of the school	Indian Certificate of Secondary Education (ICSE)
11	90.60%	1st in class	Indian School Certificate (ISC)
12 (Preboards)	91.75%	1st in class	Indian School Certificate (ISC)
12 (Boards)	93.50%	1st in class	Indian School Certificate (ISC)

WORK EXPERIENCE

Alfred Technologies | Backend Engineering Intern   June 2020 – July 2020 | India

- Developed backend systems for multiple Android applications using **Node.js**, and with **MySQL** as the database.
- Devised an algorithm similar to Leitner System and implemented it in an application for a better Spaced Repetition System.

Junior Chamber International | *Web Developer Intern*   June 2020 | India

- Developed a web application for JCI using HTML, CSS and JavaScript as a freelance project.
- Received recognition for helping the company "**reach millions** through the web app" and spreading information regarding social development and international cooperation.

EXTRA-CURRICULAR ACTIVITIES

ProCoder | Founder & CEO (https://1procoder.com/)   India | March 2020 – March 2021

- Created computer science lessons as the **lead content creator** with the aim of offering globally accessible education.
- Managed the expenditures and developed revenue streams for the company as its CEO.
- Helped more than **1500 students from over 8 countries** and received appreciation for the free nature of the platform.

Enable Me | Founder (https://1enable.me/)   India | August 2020 – January 2021

- Created an organization to **help disabled people** by organizing fundraising campaigns for NGOs.
- Developed an online platform for people and NGOs to interact and collaborate on various issues.
- **Managed 11 interns** over the period of 2 months by delegating tasks and promoting collaboration within the team.

IT Club | President   India | February 2021 – March 2021

- Organized multiple events as the main organizer and spokesperson of my school's IT (Computer) club.
- **Lead a team of 7 people** and managed online events with more than **150 participants**.

HONORS AND AWARDS

- **Indian Sports Programming Championship (December 2019)** – **Ranked 7th** in an open competitive programming competition conductedover 3 stages for Indian school students held at Amrita University.
- **Science Exhibition (November 2019)** – Won the **1st prize** for creating a home automation system prototype in the school science exhibition.
- **Inter-school IT Quiz (December 2019)** - Participated in an IT Quiz and **stood 6th** out of more than 150 participants from my state.
- **Advanced Problem Solving on HackerRank** – Cleared the assessment awarded to **top 3%** of all the users globally.

ONLINE COURSES (MOOCS)

University	Course Title	Grade	Completion Date
Stanford University	Divide and Conquer, Sorting and Searching, and Randomized Algorithms	99%	November 2019
Stanford University	Graph Search, Shortest Paths, and Data Structures	97%	November 2019
Stanford University	Greedy Algorithms, Minimum Spanning Trees, and Dynamic Programming	98%	May 2020
Stanford University	Shortest Paths Revisited, NP-Complete Problems and What to Do About Them	93.5%	May 2020
Duke University	Java Programming: Solving Problems with Software	92.86%	May 2020