

ARYAN SINGH

✉ contact@aryansingh.dev | 🌐 <https://github.com/meltedhyperion/> | 🌐 <https://aryansingh.dev/>

EDUCATION

SRM Institute of Science and Technology, Chennai May 2025
Bachelor of Technology in Computer Science with Specialization in Big Data Analytics Cumulative GPA: **9.5/10**

WORK EXPERIENCE

Mable.ai | *Backend Developer Intern* October 2022 - Present | India

- Improved structure and introduced new features on their backend portal using **Typescript** and **PostgreSQL** as backend and database respectively.

SRMKZILLA | *Backend Developer* (<https://srmkzilla.net/>) October 2021- Present | India

- Working as a **Backend Developer** at the Official Campus Club of Mozilla at SRM.
- Undertook and developed scalable services using MongoDB, Node.js, Spring Boot and Fiber.

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

- Developed **3 web applications** using **HTML**, **CSS** and **JavaScript** for frontend, **Express.js** for backend and **MySQL** for the database.
- 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 | *Co-Founder & CEO* March 2020 | India

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

Enable Me | *Co-Founder* (<https://1enable.me/>) August 2020 | India

- 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 | *Co-Founder & President* February 2020 – March 2021 | India

- 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**.

LANGUAGES AND TOOLS

- Server-side** languages Go, Java, JavaScript, Typescript, Python
- Client-side** frameworks HTML, CSS, JavaScript, React
- Databases** MySQL, MongoDB, PostgreSQL

HONORS AND AWARDS

- Indian Sports Programming Championship (December 2019) – Ranked 7th** in an open competitive programming competition conducted over 3 stages for Indian school students held at Amrita University, Chennai.
- Advanced Problem Solving on Hacker Rank** – 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