RISHAV CHOWDHURY

PROFILE

Bernard Shaw to Berners Lee in 2.5 seconds. I am a Front-end Web Development Learner and AI enthusiast who is currently pursuing a Bachelor's Degree in Computer Science at SRM IST, Chennai. I am also an avid photographer, a content curator and an emcee.

CONTACT

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EDUCATION

WWA Cossipore English School, Kolkata
[2004-2016]
- Member of the School Debate and Quiz Team.
- Prefect (2014-2016)
- Qualified from ICSE Board with 95.6% aggregate.

Sri Chaitanya Techno School, Vijayawada
[2016-2018]
- Qualified from CBSE Board with 92.7% aggregate.

SRM Institute of Science and Technology, Chennai
[2018-2022]
- Qualified SRMJEE with AIR 917.
- Qualified for 5 semesters with a CGPA of 9.35.

WORK EXPERIENCE

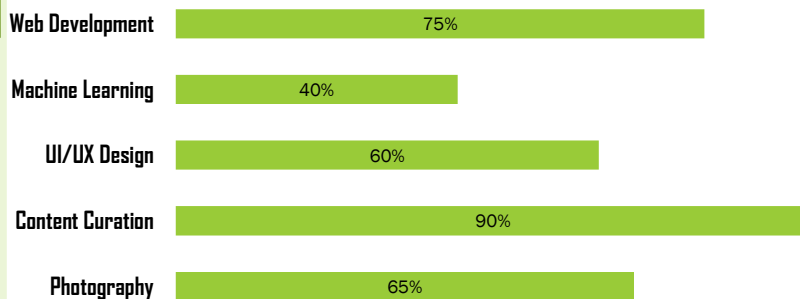### Aaruush PR Committee [Volunteer, CM, PPCH]
[2018-]
- Emceed at A'19 Induction, SRM RUN, Tech Rally, Tech Fair and Aaruush Carnival.
- Was a part of the editing team and designing team of the first three editions of **Aaruush Magazine.**
- Was a part of the team that conducted the Progate **Week of Learning (A Web-Development Bootcamp)** in association with the Progate Campus Team and Team Envision.

SRM MUN PR Team [Member]
[2019-2020]
- Edited the content for official Newsletter.
- Documented and wrote content for various social media platforms.

SKILLS

Skill	Level
Web Development	75%
Machine Learning	40%
UI/UX Design	60%
Content Curation	90%
Photography	65%

PROJECTS/AWARDS

Languages –

- **Competitive Coding** experience in **C++** and **C.**
- **Frontend Development** experience using **HTML, CSS,** **Vanilla JavaScript.**
- **Web Application Development** using **React.js.**
- **Intermediate Machine Learning Models** in **Python 3** using **Tensorflow.js**

Projects –

- **Automated Fire Extinguishing System**, that differentiates classes of fires based on input sensors and applies different measures accordingly, based on Arduino. Jointly won the **Best Project Award**, at the Project Showdown in first semester.
- **UI Design for an Inventory Management and Delivery Mobile Application**, called CarGO. based on Kotlin.
- **Prediction and Tracking of the COVID-19** disease across various countries, using Polynomial Regression Model, Bayesian Ridge Model, SEIR Model and Hidden Markov Model for the HackInIndia Hackathon.

Awards –

- Runner Up at the **Bournvita Quiz (State Level)** [2014]
- Winner at the **All India Bharat Scouts & Guides Debate Competition** [2014]
- Honourable Mention for delegating as Colombia in UNSC-CTC in **SRM MUN** [2020]