

# Riya Tagra



## PROFILE SUMMARY

I am a passionate and goal-oriented student with a big interest in technology and its applications. I am hard working and enjoy learning new things and developing new skills. I believe that logic and creativity go hand in hand, and I use both in my professional and personal life. With over six years of experience in committee work I have a unique skill set within communication and teamwork.

## CONTACT DETAILS

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## LANGUAGES AND SKILLS

- Fluent in English, Swedish and Hindi.
- Conversational in Punjabi
- Proficient in Excel, Matlab and Latex
- Java, C/C++, GoLang, SQL and Git.
- Worked with the CAN-bus
- Familiar with web development in HTML and CSS.
- Experienced in marketing on social media and webpages.

## GENERAL MERITS AND AWARDS

- Certified in CPR
- Won Swedish national debating championship in 2018 and 2019

## EDUCATION

CIVILINGENJÖR IN COMPUTER SCIENCE WITH A MASTER'S IN COMPUTER SYSTEMS AND NETWORKS - *from Chalmers Tekniska Högskola.*  
**2020-now**

Interesting and Relevant Courses:

- TDA352 Cryptography
- DAT038 Data Structures and Algorithms
- TRA295 Technology, Philosophy and Politics
- DAT257 Agile Software Project Management

**Bachelor's Thesis:** *A Low-Cost Volumetric Video Pipeline with Open3D*

THE NATURAL SCIENCE PROGRAMME - *from Kungsholmens Gymnasium.*  
**2017-2020**

**Diploma Project:** *The Role of Heat in Repurposing Plastic as a Building Material*

*20.73 merit points at graduation (of max 22.50).*

## EXPERIENCE

**MAINFRAME MAINTENANCE** - *HCL Technologies*

**Sommar 2023 & 2024**

- Monitor mainframes and ensure jobs were run correctly
- Handle abendes and jobs that go wrong by troubleshooting or escalating
- Ticket management in the Service-Now environment
- 12 hour shifts (day and night)

**SAMO**- *Chalmers Student Union Computer Science Division Board*  
**Maj 2023-2024**

- Student work environment representative
- Ensure a good physical and psychosocial environment
- Maintain a dialogue with the program management, the committee members and the division
- Act as a third party in conflicts or incidents between committees and students
- Administrative work for the division through the board
- Organize events for 100 people with 3-course serving of food and drinks and entertainment

**PRESIDENT** )- *Chalmers Student Union Computer Science Division's Armoury*

**Maj 2022-2023**

- Take care of our diviosion's premises (kitchen, lounge and pub) which can accommodate 70 people
- Manage cleaning schedules and post-event inspections
- Manage two snack machines and manage inventory
- Organized events for 50 people with food and drink served
- Lead a team of 6 people

## REFERENCES

*References provided on request.*