

Contact

chatterjeeaarsho@gmail.com

www.linkedin.com/in/aarsho-chatterjee (LinkedIn)

Top Skills

Cryptography

Computational Mathematics

Cybersecurity

Languages

Hindi (Native or Bilingual)

English (Native or Bilingual)

German (Limited Working)

Bengali (Native or Bilingual)

Certifications

Adobe Illustrator CC - Essentials Training Course

Responsive Web Design

Google Data Analytics Specialization

Artificial Intelligence, Machine learning and Neural Networks

Honors-Awards

Certificate of Appreciation

Aarsho Chatterjee

Computer Science student | Competitive programming | Web Engineering | Data Analysis | Research | Mathematics
Berlin, Berlin, Germany

Experience

Berlin School of Business & Innovation (BSBI)

Research Student

June 2024 - Present (2 months)

Berlin, Germany

Under Dr. Loubna Ali's guidance, professor at Berlin School of Business and Innovation -

- Working on resolving public-key cipher issues and formulating entry-level algorithms.
- Enhancing security to minimise data breach in a closed network environment.
- Working on maximising encryption layer protocols in public-key algorithms so as to develop a stronger cipher text.

GirlScript Summer of Code

Contributor

May 2024 - Present (3 months)

Berlin, Germany

- Working on open-source projects on Github uploaded by GSSoC admins and mentors.
- Observing issues and understanding resolves depending on the motive of the developer.
- Initiating an issue fix request to the developer and then working on the modifications that will get the issues fixed under the GSSoC'24 label.
- If the pull request gets merged to the original source code, it counts as a contribution

Appen

Data Collector

January 2023 - August 2023 (8 months)

Australia

- Managed and modified databases using queries in SQL and conducted data entry using Excel
- Suggested means of advertisement based on existing and new data gathered

- Formulated new business plans based on customer data trends

Jayshree Periwal High School

1 year 4 months

Hostel Head Boy

March 2021 - April 2022 (1 year 2 months)

Jaipur, Rajasthan, India

Maintained healthy and coordinated student-teacher relationships in my hostel. Managed events and hosted a few webinars with the help of my classmates. Engaged in regular connectivity and meetings with teachers and the principal, suggested changes in the hostel and took initiatives for several sport events

Hostel Council

January 2021 - April 2022 (1 year 4 months)

Jaipur, Rajasthan, India

Became a member of the hostel council owing to my undying love for management and organisation. Learned good communication, management and teamwork during the course of my membership. Started managing events, helping teachers, keeping daily records of school work and students. Understood business analytics and marketing under the guidance of seniors and teachers and put the learnings to real-world use by advertising for students-organised competitions and campaigns in order to raise funds, which we then used to buy and donate clothes to an orphanage and several old age homes.

Education

Berlin School of Business & Innovation (BSBI)

Bachelor of Science - BS, Computer Science · (October 2023 - October 2026)

Jayshree Periwal HighSchool - India

High School Diploma, Computer Science · (July 2020 - April 2022)

St. Xavier's School Durgapur

Middle School Diploma · (December 2008 - March 2020)