

Tanushree Bhattacharya

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EDUCATION

National Institute of Technology, Durgapur

- B.Tech Degree in Electronics and Communication (Current CGPA (up to 4th semester) : 9.00.)

Sushila Birla Girls' School

- AISSE - 10 CGPA
- AISSCE - 94%

EXPERIENCE

Freelance (Frontend Developer - ReactJs, BootStrap and React Native):

- Worked closely with clients to collect requirements, create over 15 web pages, and improve the quality of existing web pages and apps.
- Delivered products that meet the expected standards, within the deadline.

Mentor at Codess.Cafe:

- Trained juniors and freshmen for interview preparation for scholarships and internships, with priority towards DSA and development.

Senior Web-Developer for Entrepreneurship Cell, NIT Durgapur and Debating Society, NIT Durgapur:

- Collaborated with other club members on projects, events, and mentoring juniors.
- Conducted coding workshop with over 500 people and coordinated the ensuing QnA session.

Editor-in-Chief at My Realms(Writes Section)

- Managed and edited articles at My_Realms, a budding community of writers, photographers, and artists, since September 2020.
- Partnered with a group of 20+ people from all over the country to create an easy stage for upcoming creators to showcase their talents.

PROJECTS

Imperium |C++|Shell Scripting|Data Structures|

Github

- A local Version Control System(VCS), similar to Git.
- Uses SHA hashing and C++ data structures for add, init, commit, revert, help and other functionalities.

Doracle |Expo|React Native|ReactJS|NodeJS|Postgres|CSS|

Github

- Co-created the app and website of Doracle - a patient management system for hospitals, which eases the process of taking care of patients for the hospital by 30%, especially in a Coronavirus-wreaked world.
- It provides more transparent information about the patients' condition to their families through a centralized database updated regularly by the hospital.

Official Page of Debating Society, NIT Durgapur|Django|HTML|CSS|Bootstrap|

Github

- Coordinated the maintenance and revamping of the website and worked to increase the SEO results of the website.

SKILLS

- Programming Languages : C++, C, Python
- Development Tools :
 - HTML, CSS, Bootstrap
 - JavaScript, ReactJS , React Native, NodeJS
 - Django, Flask
 - SQL, SQLite, Postgres, MongoDB
- Graphic Designing Tools: Adobe Photoshop, Adobe Illustrator, Lightroom
- Non-Technical Skills: Public Speaking, Content Writing, Time Management
- Courses : Data Structures in C++, Introduction to Machine Learning, OOPS

SCHOLASTIC ACHIEVEMENT

- Qualified as one of the top 26 teams for **Amazon HackOn 2021**.
- Qualified for the Final round of **Facebook Hacker Cup 2020** and the first round of **Google Codejam 2021**.
- Completed **Hactoberfest** arranged by Digital Ocean twice in the years 2019 and 2020.
- Codechef** 4-star and **Codeforces** Apprentice.
- Qualified **RMO 2017**.
- NTSE Scholar 2017**.
- JEE Main** 2019 score of 98.7 percentile among 9+ lakh candidates and **JEE Advanced** rank of 8095.
- GirlsScript Winter of Coding** Mentor for 2021 session.

CO-SCHOLASTIC ACHIEVEMENT

- Won award of excellence in Belt Gradation in Karate in 2015-16 and 2016- 17.
- Won second place in 100m flat and third place in 4x100m relay in District Level Athletics Meet arranged by SAI (Sports Authority of India) in 2016.
- Won best speaker award at Rhetorica' 2020 - an Extempore held by FSS BHU.

POSITION OF RESPONSIBILITY

- Senior member and web developer of Entrepreneurship Cell, CCA, NIT Durgapur.
- Core member and web developer at The Debating Society, NIT Durgapur.
- Junior fest Co-ordinator for Aarohan, the official techno-management fest of NIT Durgapur for 2020-21.
- Vice-Captain of School in the academic year 2018-19.
- Captain of Athletics team in school till 2018.

HOBBIES

Singing, Playing the guitar, Reading, Watching movies