

Sreeja Ghosh

Github: github.com/Sreejavastar
medium: [@ghoshsreeja02](https://medium.com/@ghoshsreeja02)
Twitter: [@bonjour_natur](https://twitter.com/bonjour_natur)

Email: ghoshsreeja02@gmail.com
LinkedIn: [sreeja-ghosh-a9522a1b6](https://www.linkedin.com/in/sreeja-ghosh-a9522a1b6)
Kolkata, West Bengal, India
Mobile: +91-6289210034

EDUCATION

- Prefinal@ Institute Of Engineering and Management, Kolkata** Kolkata, India
Bachelor of Technology - Computer Science; GPA: 9.88 November 2020 - June 2024
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Data Analytics, Networking, Databases

SKILLS SUMMARY

- Languages:** Python, C/C++, HTML, Tailwind CSS, CSS, JavaScript, ES6, React, JAVA, UI/UX, MySQL, DBMS
- Frameworks:** Bootstrap, Firebase, Sanity, Figma, Git, GitHub, MongoDB, NodeJS
- Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- Avriant Software Development - STEM Internship** Remote
Front-End Developer (Part-time) March 2022 - July 2022
 - About::** In my sophomore year, I got an opportunity to work as a STEM intern at a US-based startup - Avriant Software Development as a front-end developer. Worked with Debugging and testing various websites as well as collaborated on multiple projects including 'Razorpay'. (March 2022 - July 2022)
 - Tech Stack Used::** React.js, SQL, HTML, CSS, JavaScript, Node.js, Figma, MsExcel

HONORS AND AWARDS

- Women Techmakers Ambassador @ Google -:** I have been selected as the Women Techmakers Ambassador. I am one among the 1600 ambassadors globally. Google's Women Techmakers is a special community for girls to bridge the gap between women who are eager to learn and make resources for the community. (June, 2022)
- 2 X NPTEL Topper, topped with the top-5 AIR (Operating System — Programming in Python) percentile:** from the National Programme on Technology Enhanced Learning (NPTEL) (October, 2022)
- Harvard WeCode Scholar'22 -:** I have been a scholarship holder of the Annual Wecode conference organised by the techmakers @ Harvard University. (February, 2022)
- The Harvard College Project for Asian and International Relations (HPAIR) Delegate and Scholar'22 -:** I have been a scholarship holder and have been selected to be a Delegate for HPAIR'22. The programs are catered to achieve three goals: provide a dynamic forum of exchange on international issues vital to Asia; (July, 2022)
- E-Yantra IIT Bombay Round 3 Qualifier. -:** (May, 2022)
- Qualified for Codechef SnackDown Round 2. -:** (April, 2021)
- Selected for the Stanford King Center on Global Development -Attendee Only. -:** (June, 2021)
- Ranked 3rd in my department in the university-level examination-:** Freshman year (June, 2021)

PROJECTS

- toDOto.io -:** A React base web application with a powerful and user-friendly UI that will help you make your own TO-DO list however with some special added features that enhance its accessibility.
- Face Emotion Detector -:** A JavaScript project that uses front camera to capture and detect the emotion of the individual through his or her facial expression
- BrowZo - A Detection Browser:** It is a web application/ extension designed with HTML/CSS/JavaScript for users to understand which web browser they are currently using. Also it is a one stop destination for downloading any web browser you want to download and access.
- Shopper's List :** is a Web Application that will help you to make, sort and delete your daily essentials with a visually appealing UI that is also user-friendly. Tech stacks: Firebase, HTML, CSS, Javascript
- Breast Cancer Predictor-:** This is a Machine Learning Project that is based on an algorithm that detects whether a tumor in the breast is Benign or Malignant.
- My Personal Portfolio Website:** It is the front end of my portfolio Tech: HTML, CSS, React.js, JavaScript, Node.js, PHP, WordPress

RESEARCH WORK

- 3D-Deep-Learning-on-Medical-Images:** rapid advancements in machine learning, graphics processing technologies and the availability of medical imaging data have led to a rapid increase in the use of deep learning models in the medical domain.
- AI-based injectors:** Implementing both Deep Learning along with machine Learning a project with AI scanners that will help determine the location of deep embedded arteries and veins especially for people suffering from obesity. (Work in Progress)

CODING EXPERIENCE:

- Codechef:** <https://www.codechef.com/users/sreejava>
- Rating- 3star(1606) No. of problems solved: 180**
- Leetcode:** <https://leetcode.com/ghoshsreeja02/>
- Rating- 3star(1450) No. of problems solved: 500+**
- HackerRank:** <https://www.hackerrank.com/ghoshsreeja02>
- Rating- 5star No. of problems solved: 201**

VOLUNTEER EXPERIENCE

- International Human Rights Commission, West Bengal** Kolkata, India
I was the secretary of the women's wing, West Bengal Chapter. October 2020 - November 2021