



Rushali Sarkar

Coding Enthusiast

About Me

I am a constant learner. I am currently exploring different programming languages and learning how to code more efficiently.

Technical Skills

Python	● ● ● ● ●
Java	● ● ● ● ●
Cpp	● ● ● ● ●
C	● ● ● ● ●
Haskell	● ● ● ● ●
JavaScript	● ● ● ● ●
HTML5	● ● ● ● ●
CSS3	● ● ● ● ●
Flask	● ● ● ● ●
LaTeX	● ● ● ● ●
Linux	● ● ● ● ●
git	● ● ● ● ●

Find Me on

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Education

2019 – 2023	B.Tech Computer Science and Engineering Cooch Behar Government Engineering College	8.8 CGPA
2016 – 2018	Higher Secondary (PCM) St. Mary's Higher Secondary School	93%
2014 – 2016	Secondary St. Mary's School	92%

Experience

2020 – Present	Women Techmakers Engineering Fellows Scholar A 2 year program where talented and motivated women engineers are given opportunity to excel in the global tech industry. One of the 126 women selected out of 15000 applicants.	TalentSprint (supported by Google)
2020 – Present	Microsoft Learn Student Ambassador It is a global group of on Campus Ambassadors who are ready to lead their community in tech. It provides opportunities to conduct community reach programs in tech and also learn paths develop one's technical skills.	Microsoft

Projects

Aug – 2020	An interactive Website with a bot Currently working on a group project to create an interactive website for beginners in coding that has a bot to guide you through your journey. HTML5, CSS3 and W3.CSS framework is used for the front end of the website. The backend of the website is done using Flask and the bot is being designed by Dialogflow.
Jul – 2020	Creating a Portfolio As a part of coursera specialization capstone project, made a portfolio using HTML5, CSS3 and W3.CSS framework. Created a total of four pages all of which have two different displays for large and small screens.
Jun – 2020	Conway's Game of Life Created conway's game of life using python. Used pygame to display the infinitely regenerating game
May – 2020	Creating Website using Pelican Used Pelican, to create a static website.
May – 2020	PGN notation to FEN notation in chess Used python to create a PGN to FEN convertor

Coding Platform Experience

2020	CodeChef <i>Achieved a 2 star rating in code chef.</i>
2020	HackerRank <i>Achieved gold badge in Python and Problem Solving</i>

MOOCs

Jul – 2020	Web Development and Coding Specialization	University of Michigan
Jun – 2020	Tools for Data Science	IBM
Jun – 2020	Data Science Methodology	IBM
Apr – 2020	Joy of Computing using Python	IIT Madras
Apr – 2020	Object-Oriented Data Structures in C++	University of Illinois
Feb – 2020	Programming with Python	Internshala