SHREYA ROY

B.Tech in Electronics and Communication Engineering
National Institute of Technology Durgapur
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Academic Qualifications:

Courses	College/School (BOARD)	%/CGPA
B.Tech in ECE [2017-2021]	National Institute of Technology, Durgapur	8.21
Class XII [2015]	Barasat Kalikrishna Girls' High School (WBCHSE)	75
Class X [2013]	Barasat Girls' High School (WBBSE)	89.85

Internship Details:

Name of Organisation	Description
Defence Research and Development Laboratory (June 2020 – August 2020)	**Real Coded Genetic Algorithm Application for PID Controller Tuning:** Performance analysis of genetic algorithm using MATLAB and solving a real-life problem on PID controller.

Technical Skills:

➔ **Language**: C, C++
➔ **Database:** MySQL
➔ **IT Constructs:** OOPS, Data Structures and Algorithms, OS and DBMS
➔ **Tools:** Android Studio, Eclipse, Microsoft Office, Visual Studio code
➔ **OS:** Windows