

# Ritwik Ghosh

COMPUTER SCIENCE ENGINEER



- 
- +91 8479970522
  - [ritwik.ghosh1010@gmail.com](mailto:ritwik.ghosh1010@gmail.com)
- 

## Professional Summary

I am a B.Tech CSE undergraduate programming enthusiast and budding developer. I have decent knowledge in various programming languages such as **C**, **Java**, **C++**, **Python** and **Dart**; I also am skilled in **Data Structures and Algorithms**. I have experience in using **Embedded Systems** using microcontrollers and other associated technical hardware. Currently I am engaged in focusing on building applications using **Flutter**.

Alongside developmental skills I am also training myself in the domain of **Machine Learning** and **Data Science**, as these fields interest me greatly and I would love to implement them in my projects.

## Goals

- I am seeking opportunities to implement my skill set in the industry where I get to work on practical applications.
- I am on the lookout for
  - greater exposure to developmental domains,
  - gain further experience, and
  - solve real world challenges.

I keep my skills regularly brushed up. I also deeply believe in investing in effective leadership and management skills, interpersonal skills for effective networking and communication, and also on discipline and thinking out of the box. I am a quick learner and very adaptable.

## Academic qualification

Year	Qualification	Institution	Percentage/ CGPA
2021	B.Tech (CSE)	Amity University, Kolkata	7.85
2017	Senior Secondary (ISC)	St. Stephen's School	90.5%
2015	Secondary (ICSE)	St. Stephen's School	92.2%

## Academic awards

- **Winner (1st prize), Codeplay** (coding event organised by St. Xavier's College, Kolkata, for its annual tech fest eXabyte).
- **Second position, X-coder 3.0**, organised by Amity University, Kolkata in association with Coding Ninjas.
- **25% scholarship** for the first academic year, Amity University, Kolkata.

## Technical Knowledge

**Programming Languages:** C, C++, Java, Python, Dart, HTML, CSS, R, MySQL

**Technologies:** Embedded Systems, Application Development, Internet of Things, Statistical Data Analysis, Machine Learning, Arduino, Digital Electronics

**Operating Systems:** MacOS, Windows, Linux

**Tools:** Android Studio, Atom Editor, Sublime Text Editor, Pages, Keynote, Numbers, MS Word, MS Excel, MS Power Point, Adobe Lightroom

## Key Projects

- **A Line Follower Robot Mouse:** It was an embedded systems project designed to follow a complex path and patterns optimised for speed. It was used in various technical fest competitions.

## Other information

<b>Social</b>	<a href="https://www.linkedin.com/in/ritwik-ghosh-01ba01152/">https://www.linkedin.com/in/ritwik-ghosh-01ba01152/</a>
<b>GitHub</b>	<a href="https://github.com/ritwik-ghosh153">https://github.com/ritwik-ghosh153</a>
<b>Relevant skills</b>	Problem solving, effective communication, adaptable
<b>Hobbies</b>	Travelling, photography, digital electronics, chess, martial arts
<b>Languages</b>	English, Bengali, Hindi, German
<b>Date of birth</b>	2nd January, 1999
<b>Address</b>	AF-120, Krishnapur, Kolkata-700101

## Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: 14th January, 2020

Place: Kolkata

---

RITWIK GHOSH