

Arghajit Bhowmik

☎ +91 9863 103 113 | ✉ arghajitbhowmik08@gmail.com | 🔗 LinkedIn | 🐙 GitHub | 📍 Agartala, Tripura | [Leetcode](#)
🌐 [Portfolio-Website](#)

EDUCATION

National Institute of Technology, Agartala

B.Tech. in Computer Science and Engineering; GPA: 9.14/10.00

Agartala, Tripura

Aug 2020 – Aug 2024 (Expected)

Sri Krishna Mission School

Higher Secondary School Diploma; GPA: 92/100

Agartala, Tripura

March 2018 – March 2020

Umakanta Academy (English Medium) School

High School Diploma; GPA: 90.5/100

Agartala, Tripura

March 2016 – March 2018

RESEARCH EXPERIENCE

Designing an Intangible Tele-Interaction for Point-to-Point Robot Control Using Coercive Gesture Filtering | [Link](#)

- Implemented human skeletal operations using Leap SDK and modules using coercive gesture filtering and controlling a robot using hand movements through data visualisation and TCP.

WORK EXPERIENCE

Tripura Police Technical Hackathon

*Led the developers team designing the frontend UI with **HTML/CSS** with integrated backend using **PHP***

Site Link

<http://tph2022.in/>

ACHIEVEMENTS

- Google KickStart Certificate([Clickable](#))
- SnackDown 2021 Certificate([Clickable](#))
- Innovative India Coding Championship Certificate([Clickable](#))

PROJECTS

File Sharing WebApp | [GitHub](#)

- A Python Django project which implements a variety of file sharing operations using FTS system and file transfer protocols.
- Twilio is integrated side by side for sending files through whatsapp chatbots

Diabetes Prediction WebApp | [GitHub](#)

- A Django ML Based project in which you can find whether symptoms and data you provided does it leads to Diabetes or not and also the prediction graphs are presented in the UI.

School Administration System | [GitHub](#)

- A Django project have the uses of proper REST APIs and its functionalities in which each user have different privileges and there are three categories, namely, student, teacher and admin.

Bakery App | [GitHub](#)

- It is only a Frontend App designed with CSS and HTML templates with integrated free chatbots mage for handling a bakery service.

Tasks App | [GitHub](#)

- It is a React-Native App designed for task handling with integrated Django backend and PostgreSQL Database.

Maze Game | [GitHub](#)

- It is developed by Python Pygame Framework where player has to reach goal in center in which after completion of every square speed will increase.

SKILLS

Programming: C, C++, Python, MySQL, PostgreSQL

Technologies: Git, Arduino, Django, React Native

Languages: Bengali (Native), English (Professional), Hindi (Elementary)