

PUSHPAL BANERJEE

📍 Kolkata, West Bengal, India ✉ pushpalb2003@gmail.com 📱 7439781010 💻 in/pushpal-banerjee-0073162b1 🌐 github.com/Pushpal-web

SUMMARY

Computer Science and Engineering Undergraduate

Strong technical skillset with proficiency in C, HTML, CSS and JavaScript. Effective multitasker balancing academics with club responsibilities. Robotics project experience in building autonomous robots using Arduino.

SKILLS

Arduino, C, CSS, HTML, JavaScript, OOPS, SQL

EDUCATION

B.Tech in Computer Science and Engineering(2021-2025) - 7.91

Meghnad Saha Institute of Technology • Kolkata, West Bengal, India

- [Marksheet](#)

Class XII(ISC-2021)- 79%

Indira Gandhi Memorial Senior Secondary School • Kolkata, West Bengal, India

Class X(ICSE-2019)- 77%

Indira Gandhi Memorial Senior Secondary School • Kolkata, West Bengal, India

PROJECTS

Weather App

github.com/Pushpal-web/Weather-App

- Developed a user-friendly weather app website providing real-time weather updates for any location.
- **Technologies used:** HTML, CSS and Javascript API integration.

Movie Searching Website

github.com/Pushpal-web/Movie-app-2.0

- Created an interactive movie search website using frontend development skills. Designed a static dataset of movie information directly within the code. Implemented search functionality to filter movies by title, genre, or year.
- **Technologies Used:** HTML, CSS and Javascript API integration

Line Following Bot

github.com/Pushpal-web/Line-following-Bot

- Developed an autonomous line-following robot capable of navigating a predefined path using sensor-based guidance.
- **Hardware Specifications:** Arduino UNO (microcontroller) , motor driver (L298N) , IR sensors, motors, wheels and chassis.
- **Software Specifications:** Arduino IDE

CERTIFICATIONS

Introduction to responsible AI

Google Cloud

Introduction to Cybersecurity Awareness

HP Life by HP Foundation

The Complete 2024 Web Development Bootcamp

Udemy

INVOLVEMENT

Megatron

Megatronix • September 2022 - Present

- Megatronix is the official technical club of MSIT. Here I have learned how to manage academic and club activities and how to do multitasking. My communication skills have also developed. I am also an organizing member of Paridhi, which is the biggest technical fest in the eastern zone of India.