



Silpa Mondal

Seeking a challenging role to expand and leverage my skills as a fresher. Dedicated and disciplined, I aim to contribute to organizational growth while advancing my own professional development.

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EDUCATION

B.Tech

Heritage Institute of Technology

08/2022 - Present

Last Sem SGPA (7.24)

Courses

- Applied Electronics and Instrumentation Engineering

Senior Secondary (XII)

Aditya Academy Senior Secondary (CBSE)

04/2021 - 03/2022

Percentage: 71.75%

Courses

- Science

Secondary (X)

Aditya Academy Senior Secondary (CBSE)

04/2019 - 03/2020

Percentage: 80%

PERSONAL PROJECTS

1. Dynamic Route Rationalization using AIML based on real time traffic and road parameters (09/2024 - Present)

- The problem statement was issued by the Government of NCT of Delhi.
- We have developed a map interface using the Google Maps API. The project focuses on finding the shortest and most hassle-free route among the available ones.
- It also tries to resolve the problem of bunching of buses on a particular route by redirecting the buses to another route, keeping the major bus stops in mind.
- The project uses real-time traffic data 24/7 and predicts the traffic in a particular route on a scale of 1 to 10.

2. Portfolio Website (06/2024 - Present)

- Developed a responsive and visually appealing personal portfolio website that showcases my skills, projects, and contact details with a user-friendly interface.

SKILLS

JAVA

Python

HTML

CSS

MySQL

JavaScript

Node.js

Data Structures

Algorithms

Critical Thinking

Analytics Skills

CERTIFICATES

Diploma on Programming Languages (C, C++, Java, Python, HTML) (11/2022 - 10/2023)

Organization: Institute of Intellectual Information (ICUBE), Kolkata

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency

INTERESTS

Painting

Singing

Swimming

Videography

Editing