



AVIJIT DAM

FRESHERS

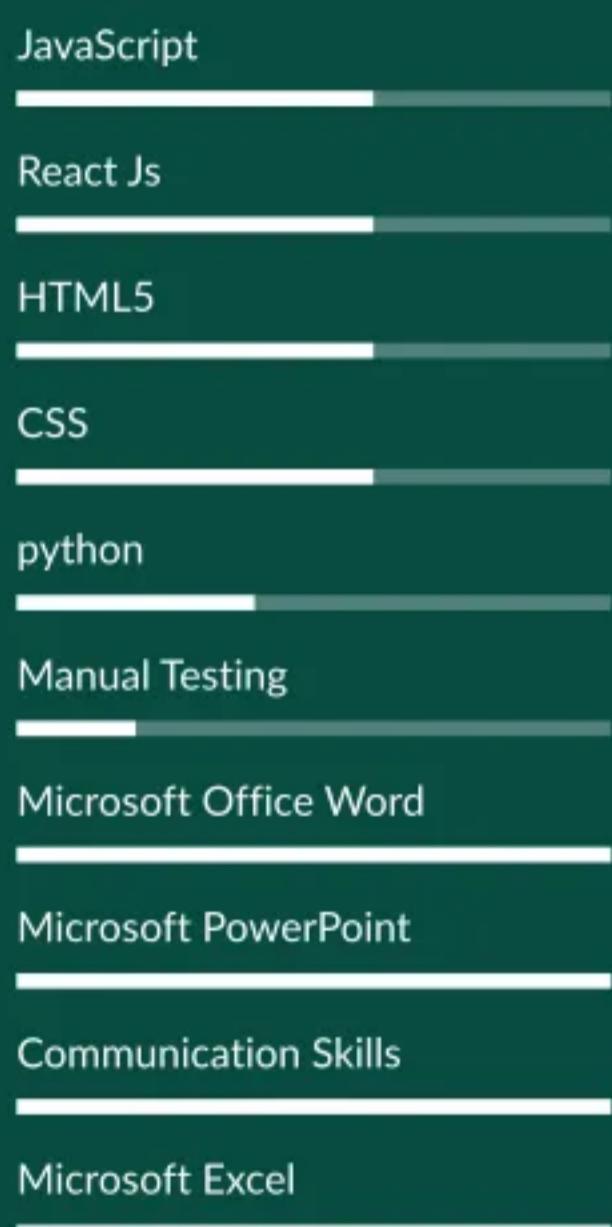
Details

BALURGHAT
India
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avijitdam003@gmail.com

Links

[LinkedIn](#)
[GitHub](#)
[Portfolio](#)

Skills



Hobbies

Playing Cricket, Listening to Music

Languages



Profile

Self-motivated, highly passionate and hardworking fresher looking for an opportunity to work in a challenging organization to utilize my skills and knowledge to work for the growth of the organization.

Employment History

Project Enginner, Wipro Ltd., Kolkata

MAY 2022 – JANUARY 2023

This training program will provide you with the skills and knowledge needed to become successful software developers and testers at Wipro.

The program comprises two parts, one focusing on Python and the other on software testing.

Python

Software Testing

Education

B.tech, B.P. Poddar Institute of Management and Technology, Kolkata

AUGUST 2019 – MAY 2022

Graduates in Electrical Engineering in 2022 With Grades (Aggregate CGPA-9.05)

Dipolma in EE, Kingston Polytechnic College, KOLKATA

AUGUST 2016 – JUNE 2019

Diploma in Electrical Engineering in 2019 With an Overall 70%

Class XII, Patiram High School, BALURGHAT

MARCH 2015 – MARCH 2016

Overall-61%

Class X, Patiram High School, BALURGHAT

MARCH 2013 – MARCH 2014

Overall-81.85%

Projects

1) <https://real-estate-web-cz9.pages.dev/> Real-Estate-Site

2) https://github.com/Avijitdam98/Movie_Review_site Movie Review

3 https://github.com/Avijitdam98/Tour_plans Tours Plan

Project

NOVEMBER 2021 – MAY 2022

Worked as an active member in a group of 5

This Project presents a women safety device with GPS tracking and alerts using ARDUINO. The system can be interconnected with the alarm system and alert the neighbors. This detection and messaging system is composed of a GPS receiver, ARDUINO and a GSM Modem. GPS Receiver gets the location information from satellites in the form of latitude and longitude. The ARDUINO processes this information and this processed information is sent to the user using a GSM modem. A GSM modem is interfaced with the ARDUINO. The GSM modem sends an SMS to the predefined mobile number. When a woman is in danger and in need of self-defense then she can press the switch which is allotted to her. By pressing the

switch, the entire system will be activated then immediately an sms will be sent to concern the person with the location using GSM and GPS.

With all the technology available to us in recent times, it's not hard to build a safety device for women which will not only generate an emergency alarm but also send a message to your friends, family, or concerned person. Here we will build a band that can be worn by women, using which they can inform the police or anyone, using SOS emergency SMS along with the current location.

Using this information, the police will be able to save the victim from the location. For this, here we are using an Arduino which can be interfaced with GSM and GPS modules for sending SMS alerts and getting the location coordinates.

CERTIFICATES

Ejob Certification on MERN STACK

COURSERA Introduction to Computer Vision and Image

Processing by IBM (10/2020 - 11/2020)

<https://coursera.org/share/75117d6b244ab6edf1f679e096f9a6f2>

COURSERA Introduction to the Internet of Things and

Embedded System (10/2020 - 11/2020)

<https://coursera.org/share/f39c9904cf2e0e4b40f40e7ec38b0573>

COURSERA Solar Energy Basics by The State University of New York (09/2020 - 11/2020)

<https://coursera.org/share/e0eb5bfa758e74b7dee1b95680917291>

Basic Python From ISOEH (04/2021 - 05/2021)

Internships

Training, NJP POWER HOUSE (N.F Railway), New Jalpaiguri

SEPTEMBER 2018 – NOVEMBER 2018

NJP POWER HOUSE (N.F Railway)

33KV POWER STATION

Extra-curricular activities

ACHIEVEMENTS, Extra Curricular Activities

Participated and Became Runner Up in on "TECHTANTRA" at COE Malakpur and Obtained experience in designing of a Solar Refrigerator.

Position of Responsibility, Conference/Issuer of the certificate

Member Of IET BPPIIMT Student Chapter