Sreeparna Ray

Java Coder | Python Coder | Front End Web Designer

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ABOUT ME

Studying more, learning new, practicing more and thinking new for innovation. Love exploring new technologies and opportunities. Having interest in Core Java, Artificial Intelligence, Machine Learning,Deep Learning and IoT. Also interest in Web Development and Data Science. Working on software based and IoT based small projects and enhancing my technical skill.

TRAINING / INTERNSHIP

Core Java (INTERNSHALA)
(July, 2022)

Machine Learning (INTERNSHALA)
(May, 2022)

Deep Learning (INTERNSHALA)
(January, 2022)

ACHIEVEMENT

RASVERSE IDEAFIND+ Ideathon - Special Mention Winner
IEEE Robotics & Automation Society - VIT Vellore

Jatayu Season II Semifinalist
Virtusa

Evolve Robotics Championship - 2nd Place
Indian Society of Engineers for Robotics & Automation

LANGUAGE

English

Hindi

Bengali

HOBBIES

Recitation | Voice Acting | Drawing

EDUCATION

Asansol Engineering College 2019 - Present

B.Tech | Electronics & Communication Engineering - 9.2 cgpa

Baidyabati Charushila Bose Balika Vidyalaya 2019

Class 12th - 8.02 cgpa

Serampore Girls' High School 2016

Class 10th - 8.32 cgpa

COURSES

The Bits and Bytes of Computer Networking, COURSERA : GOOGLE
December, 2021

Introduction to Machine Learning, COURSERA : DUKE UNIVERSITY
June, 2021

Artificial Intelligence Foundation, SkillUp Online, NASSCOM
May, 2021

PROJECTS

Pocket Doctor

Online Doctor Consultation and Health Monitoring Set-up

Pocket Doctor is an Online Doctor Consultation & Health Monitoring platform that seeks to develop the online medication, consultation and treatment process into a unified system.

Automatic Engine Locking System through Alcohol Detection

This project is implemented in order to control drunk and driving as much as we can. It works on a simple principle, If a driver has been drinking, the alcohol breath analyzer sensor will detect the level of alcohol in the driver's breath and if it crosses a set threshold, an alert will come and the vehicle engine will stop immediately.

Smart Car Parking System

Smart Car Parking System is designed to provide a confusion free and easy parking. This project helps the drivers of the cars to park their vehicles with minimum wastage of time with accurate information of the availability of the space to park.

SKILLS

- Java Programming
- Core Java
- Python
- Machine Learning
- Deep Learning
- Artificial Intelligence
- Data Science
- Data Analysis
- HTML & CSS
- C Programming
- C++
- OOPs using JAVA & C++
- DSA in C
- SQL
- IoT
- MATLAB