Preethaa Dutta

Team Player | Quick Learner | Problem Solver

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EDUCATION

- Graduation - B. Tech (ECE)
  UEM, Kolkata 2018 - 2022
  CGPA - 8.81
- Higher Secondary -
  Science
  Holy Child Institute
  2017
  Percentage - 73%
- Secondary
  Holy Child Institute 2015
  Percentage - 82.42%

SKILLS

- Networking
- Customer Service
- Communication Skill
- Embedded Systems
- Arduino
- Computer Hardware
- Computer Software
- Web Development

ACHIEVEMENTS

- Collaborated with the team of 15 members to organize webinars as acampus ambassador during the period of November 2020 to January 2021.
- Awarded 1st prize in presentationcompetition held in the second year of college.
- 1st prize in recitation competitionheld in 10th class.

CERTIFICATIONS

- Technical English for Engineers – NPTEL
- Enhancing Soft Skills and Personality - NPTEL

HOBBIES

- Recitation
- Writing Poems

LANGUAGES

- English - Expert
- Hindi - Intermediate
- Bengali – Native

CAREER OBJECTIVE

A personable and knowledgeable individual having expertise in electronics field as well as passionate about assisting customers with various hardware and software related issues, with intuitive problem solving skills.

EXPERIENCE

Technical Content Writer

Mymegaminds

- Browsed various journal papers, websites and composed articles.
- Developed different projects and submitted those within the deadline.

Web Developer

Webgrity

- Converted PSD templates to scalable, responsive websites.
- Designed advanced styles as per client's requirements.
- Checked for cross browser compatibility and fixed all bugs and submitted projects within deadline.

Web Development Intern

Bharat Intern

- Developed scalable web applications as per requirements.
- Designed websites that have less content loading time.
- Tracked and fixed all bugs.

PROJECTS

Advanced Military Ultrasonic Radar Monitor System

Academic Project   Jan 2022 to Apr 2022

- Innovated an Advanced Ultrasonic Radar, that warns us automatically by giving alert sound, whenever it detects suspicious object.
- Developed a tracking algorithm that determines the position and path of the object in real-time; achieved a 95% accuracy rate and decreased tracking errors by 60%
- It is launched by maintaining budget under Rs15,000, to reduce the risk of sudden attack by 90%
- **Tools & Technologies used -** Arduino-UNO, Ultrasonic Sensor (HC-SR04), Servo Motor (43R Servo), LCD (16*2), LED, Buzzer

Content Based Movie Recommendation System

Academic Project   Oct 2021 to Nov 2021

- Designed Movie Recommendation System, that is capable of suggesting movies based on user preferences.
- The system has an 80% accuracy rate in recommending movies that align with user interests.
- **Tools & Technologies used -** Kaggle, Streamlit, Pandas, Numpy, Scikit-learn and NLTK libraries of python

Movie Streaming Website

Academic Project   May 2022 to July 2022

- Developed a movie streaming website, which allows the user to create an account and subscribe with any plan.
- This website consists of home page with movies list, account page, subscription page.