

Paramita Dey

Full Stack Web Developer | UX/UI Designer

Strong in design and integration with intuitive problem solving skills. Proficient in Frontend and Backend web development, UX/UI design, Machine Learning and GCP basic. Passionate about implementing and launching new projects. ***My Portfolio***



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github.com/Deyparamita

SKILLS

Data Structure and Algorithms

Machine Learning

HTML

CSS

Javascript

Node.js

React

C

C++

Python

JAVA

Go

Git and Github

MySQL

MongoDB

Figma

LANGUAGES

ENGLISH

Native or Bilingual Proficiency

BENGALI

Native or Bilingual Proficiency

HINDI

Professional Working Proficiency

INTERESTS

Coding

Web Development

EDUCATION

Bachelor of Technology in Computer Science and Engineering Techno India University

09/2021 - Present

CGPA: 8.83 (till 5th Semster) Kolkata, West Bengal, India

Higher Secondary Baghnapara High School

2018 - 2020

Percentage: 92 Barddhaman, West Bengal, India

Secondary Holy Child School

2018

Passed with Percentage: 92 Barddhaman, West Bengal, India

PROJECTS

Automated Indoor and Outdoor Plant Watering System

- ❑ Led a team in developing an Automated Indoor and Outdoor Plant Watering System using Arduino Uno microcontroller, relay, 4 AA batteries, soil sensor, adapter, and jumper wires.
- ❑ Successfully integrated a reliable automated watering mechanism controlled by Arduino Uno and soil sensors, enhancing plant care by providing timely and precise watering based on soil moisture conditions.

Quiz Application [↗](#)

- ❑ **Developed a Python-based quiz app** using Tkinter for an interactive GUI with random question selection and scoring system, including feedback on quiz performance.
- ❑ **Enabled content customization** via a modifiable JSON file for questions and answers.

QR code generator:

- ❑ Designed and implemented a QR code generator using HTML, CSS, and JavaScript, capable of generating QR codes from user-provided text or URLs.

Pokedex App

- ❑ Developed a Pokémon web application using React.js, React Router, and APIs, providing comprehensive Pokémon details with grouped listings of similar types.

NewsApp

- ❑ Engineered a dynamic news application webpage utilizing React.js and Bootstrap to deliver real-time updates and personalized content to users.

CERTIFICATES

Full Stack Web Development

Full Stack Web Development certificate by PWSkills.

Zeal of Code

Code, Coding Competition organized by GDSC

Google Cloud

30 Days GCP

SAP University

System Applications Products in Data Processing

Google UX Design Certificate (Coursera) [↗](#)

ACHIEVMENTS

School Captain

Group Leader in Healthcare Monitoring System, a Software Engineering Project of our college