

Paramita Dey

Software Developer



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📍 Barddhaman, West Bengal, India

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📞 8900472057

📄 deyparamita.github.io/My-Portfolio/

🐙 github.com/Deyparamita

EDUCATION

B.Tech in Computer Science and Engineering Techno India University

09/2021 - Present

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

Higher Secondary Baghnapara High School

2018 - 2020

Passed with 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 of 4 in developing an automated indoor and outdoor plant watering system, utilizing Arduino Uno, relay, 4 AA batteries, soil sensor, adapter, and jumper wires.
- Successfully achieved 95% accuracy in watering by integrating a reliable automated mechanism controlled by Arduino Uno and soil sensors, resulting in a 50% increase in plant health.

Quiz Application [🔗](#)

- Developed a Python-based quiz app using Tkinter for an interactive GUI, implementing random question selection and a scoring system for 30 questions; used by over 50 users.
- Enabled content customization via a modifiable JSON file for questions and answers, allowing users to easily insert additional questions and update content as needed.

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, achieving a 95% user satisfaction rate and generating over 100 QR codes within the first month.

Pokedex App [🔗](#)

- Developed a Pokemon web application using React.js, React Router, and APIs, providing comprehensive details for over 1300 Pokemon and grouping listings by type, resulting in a 30% increase in user engagement time.

NewsApp [🔗](#)

- Engineered a dynamic news application webpage using React.js and Bootstrap to deliver real-time updates and personalized content to users, resulting in a 40% increase in user retention and serving over 5,000 daily active users.

SKILLS

Data Structure and Algorithms

Machine Learning

AI

HTML

CSS

Tailwind CSS

Javascript

Node.js

React

C

C++

Python

JAVA

API

Git

MySQL

MongoDB

Figma

ACHIEVEMENTS

Led the student body as School Captain, fostering collaboration.

Led a team in the development of a Healthcare Monitoring System.

CODING PROFILE

Leetcode [🔗](#)

Geeksforgeeks [🔗](#)

CERTIFICATES

Full Stack Web Development [🔗](#)

Full Stack Web Development certificate by PWSkills.

Career Essentials in Generative AI by Microsoft and LinkedIn [🔗](#)

Zeal of Code [🔗](#)

Code, Coding Competition organized by GDSC

Google Cloud [🔗](#)

30 Days GCP

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

LANGUAGES

ENGLISH

Native or Bilingual Proficiency

BENGALI

Native or Bilingual Proficiency

HINDI

Professional Working Proficiency

INTERESTS

Coding

Web Development