Pabitra Banerjee

Email :: rockstarpabitra2204@gmail.com

Mobile :: <u>+91 9064485906</u>

Work Experiences

Founder and CEO at MB WEBBER'S, Manbazar, Purulia, 6/2022 – present

As Founder & CEO at MB WEBBER'S, I lead and oversee all aspects of the web development start-up company. Your responsibilities include setting the vision and direction, making strategic decisions, managing operations, fostering growth, and ensuring the success of the company.

Full Stack Web Developer at MB WEBBER'S, Manbazar, Purulia, 6/2022 – present

My responsibilities in the Full Stack Web Developer team are:

- As a Full Stack Web Developer at my web development start-up company, my role is crucial in building and maintaining dynamic websites and web applications. I am responsible for both the frontend and back-end development, handling tasks such as designing user interfaces, writing clean code, integrating databases, and implementing functionalities.
- My responsibilities also include collaborating with the team to understand project requirements, conducting thorough testing and debugging, and ensuring the delivery of high-quality, responsive, and scalable web solutions. My expertise in various programming languages, frameworks, and technologies enables me to create seamless user experiences and contribute to the growth and success of my clients' online presence.

Founder and CEO at *Code Explorer*, Manbazar, Purulia, 8/2022 – present

- > Trying to encourage students to learn programming
- ▶ I teach around 30 plus students , for free of cost in my home
- Formed a team of several students, friends & seniors to work on a Machine Learning & Deep Learning based AI Model

Founder and CEO at <<u>Dev Line Community</u>/>, Manbazar, Purulia, 10/2022 – present

- > Trying to make a platform and build a community for programmer around my mother land
- I reached to 57 programmers from different places of my home district Purulia, West Bengal, India

CTO at *Craft Space*, Kamarpukur, Hooghly, 2/2023 – present

This is an E-Commerce start-up company deals with different Hand Made Crafts of the districts of our state West Bengal . As a CTO, here my task is to design & develop the website, maintain the website, manage payments, manage products and continuously try to develop new features for the website. Now I'm trying to develop a very intelligent chatbot for the website, and trying to develop an android application.

Educational Details

Manbazar Radha Madhab Institution, Manbazar, Purulia

- o Secondary Examination, March 2019
- o Total Marks Obtained : 599 Out Of 700

Percentage : 85.57%

Manbazar Radha Madhab Institution, Manbazar, Purulia

- o Higher Secondary Examination, April 2021
- o Total Marks Obtained : 418 Out Of 500

Bikramjeet Goswami Memorial College, Joypur, Purulia

- o **B.Sc. in Mathematics**, July 2021 August 2022
- o (I Dropped Out From My College After Completing My1st Year, To Explore The World Of Technology)
- Total CGPA In 1st Year : 9.3 Out Of 10

Manbhum Mahavidyalaya, Manbazar, Purulia

o B.Sc. in Computer Science, July 2024

<u>Technical Skills</u>

Experience in Web Development, Artificial Intelligence, Machine Learning, Deep Learning and Software Engineering.

Technical Tools :-

- Wireframing : Microsoft PowerPoint
- 4 Designing : Adobe InDesign, Photoshop, Illustrator

Programming Languages :-

- **4** Machine Learning : **Python with NumPy Pandas & TensorFlow, JavaScript**
- Programming Technologies : SQL, MATLAB, C, C++
- Front-End Technologies : HTML, CSS, JavaScript, React, Angular, Tailwind, XML
- **4** Back-End Technologies : **Node, Express, Python**
- **4** Version Control : **Git, GitHub, Bitbucket**

Other Skills

- * Languages : Fluent in English , Bengali and Hindi
- *Public Speaking* : Experience and ability to speak with passion and confidence in public speaking and stand-up comedy
- Team Management : Experience in manage a team of developers

Certificates

- HackerEarth, April 2023 I'm a "Master" Level Problem Solver Programmer at HackerEarth . View <u>My Profile</u> Here .
- HackerRank, April 2023
 I'm a "6th Starred" Problem Solver Programmer at HackerRank . View <u>My Profile</u> Here .
- LeetCode, May 2023
 I'm one of the top 57% Programmer at LeetCode . View My Profile Here .
- **Code Studio**, May 2023

I've solved 480 plus problems at Code Studio . View $\underline{My Profile}$ Here .

4 Code Jam Fare Well Round , April 2023

I ranked 150th at Google Code Jam Fare Well Round , 2023 . View <u>My Certificate</u> Here .

Percentage : 83.60%

My Projects

I've done a lots of projects of Web Development , GUI Development , Artificial Intelligence , Machine Learning & Deep Learning . Here I'm mentioning some of them . Please do check :-

Sorting Algorithms Visualization, March 2023

Developed a captivating sorting algorithm visualization project using React.js. Users can witness the mesmerizing implementation of Bubble Sort, Heap Sort, Merge Sort, Selection Sort, Insertion Sort, and Quick Sort in real-time. Deployed the production build on Netlify for seamless access.

***** Live Project : <u>Click Here</u>

MERN Stack Ecommerce Website, May 2023

As the CTO of Craft Space, successfully designed, developed, and maintained a thriving e-commerce platform specializing in handcrafted products from various districts of West Bengal. Led website operations, including payment management, product administration, and ongoing feature development. Currently driving the creation of an intelligent chatbot and Android application. Leveraged React.js to deliver a seamless user experience.

Live Project : Will Publish Soon

4 *Real Time Face Recognition System*, February 2023

I developed a cutting-edge face recognition AI model utilizing Haarcascade_frontalface_default.xml, OpenCV, OS, NumPy, and TensorFlow. This project enables real-time face detection and recognition, showcasing my proficiency in computer vision and deep learning.

GitHub Repository : <u>Click Here</u>

AI Model Able To Convert Any Image To Pencil Sketch, April 2023

I developed a powerful AI model capable of converting any image into a stunning pencil sketch. Implemented using Python and the Jupyter Notebook environment, this project leverages libraries such as % matplotlib inline, imageio, requests, matplotlib.pyplot, IPython.display, and fileinput. The model seamlessly transforms images into realistic pencil sketches, demonstrating proficiency in image processing and deep learning techniques.

GitHub Repository : <u>Click Here</u>

Billing Software GUI, June 2023

- I developed a user-friendly billing system GUI application using Python and essential libraries like tkinter, random, and os. This project enables users to input the quantity of purchased products, generating an accurate bill. The application provides an intuitive interface, allowing seamless interaction for customers. Proficiency in Python and GUI development is showcased through this project, emphasizing attention to detail and user-oriented design.
- **GitHub Repository** : <u>Click Here</u>

If You Want To Check My Other Projects, Please Follow These Links.

Portfolio Website