BIPASHA MONDAL

bipasham103@gmail.com | +91 6290747227 | LinkedIn

ABOUT ME

Motivated developer proficient in full-stack development using **React, Node.js, PostgreSQL, MongoDB, and Python**. Proven ability to design, develop, and deploy scalable applications with machine learning integration.

SKILLS

- **Programming Languages**: C, C++, Java, Python, Php, Shell Script.
- **Front-End Web Development**: HTML5, CSS3, JavaScript, React.js, Tailwind CSS.
- **Back-End Development**: Node.js, Express.
- **Databases**: MongoDB ,MySQL, PostgreSQL.
- **Tools:** VS Code, Dev C++, Eclipse,Xampp, Jupyter Notebook.
- **Core Concepts:** Data Structures & Algorithms, OOP, Operating Systems.

EDUCATION

- **UNIVERSITY OF CALCUTTA** Kolkata, West Bengal
  Master Of Science in Computer Science   SGPA: **7.20**   2024-2026

- **NARASINHA DUTT COLLEGE | UNIVERSITY OF CALCUTTA** Howrah, West Bengal
  Bachelor Of Science in Computer Science   CGPA: **7.78**   2021-2024

- **MAKARDAH BAMASUNDARI INSTITUTION(H.S)** Howrah, West Bengal
  Higher Secondary (WBCHSE)   PERCENTAGE: **84.8%**   JUL, 2021

PROJECTS

1. **Health Care Clinic – Online Doctor Appointment System | HTML, CSS, JavaScript, PHP, MySQL**
   - Developed a web-based doctor appointment scheduling system with patient record management functionality.
   - Implemented backend logic using **PHP** and **MySQL** to automate appointment handling and data storage.

2. **CRAVORY – A Restaurant App | PERN Stack, RESTful API**
   - Designed a secure **RESTful API** to handle real-time inventory and order processing for **50+** concurrent users.
   - Developed a dynamic React-based user interface, reducing checkout navigation time by **20%**.

3. **PAWFEEL – Dog Emotion Detection App | React, Python, TensorFlow, Hugging Face**
   - Built a real-time web application using a custom-trained CNN to classify dog emotional states from image inputs.
   - Designed and deployed the end-to-end machine learning pipeline, including preprocessing and model deployment.

CERTIFICATIONS

- **Certificate of Data Science - Oracle Cloud Infrastructure(OCI).**   31 Oct, 2025
- **Certificate of Introduction to Gen AI - Google Cloud.**   2 Nov, 2025

SOFT SKILLS & HOBBIES

- **Soft Skills:** Problem Solving, Adaptability, Time Management, Critical Thinking.
- **Hobbies:** Coding, Web Designing, Drawing, Listening to Music, Watching Movies.