Parthib Mondal

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Profile Summary

A dedicated and results-driven Computer Science Engineering graduate with a Bachelor of Technology (B. Tech) degree. Had a strong foundation in data structures, algorithms, web development using PHP and MYSQL and computer networks through both coursework and practical projects. Excels in problem-solving, analytical thinking, and teamwork, consistently contributing to group objectives. Keen to leverage academic knowledge and technical expertise in a dynamic role, aiming to support innovative projects and pursue continuous learning.

Projects & Contributions

Full Stack ECommerce Application (ShoeAvenue) | HTML, CSS, JAVASCRIPT, PHP, MYSQL
- Created a full stack demo payment application where you can buy footwear and other accessories.
- Created backend using php, MySQL and xaamp server (Purchasing and ordering System)
- Designed Frontend using HTML, CSS and added functionality using JavaScript.

Profile Showcase (Portfolio) | HTML, CSS, JAVASCRIPT, MEDIAQUERIES
- Designed the frontend using HTML and CSS, implemented JavaScript and mediaquries for other functionality.
- Showcasing the skills and project in it with live demo.

Dictionary Implementation with Tries | JAVA, Data Structures - Trie
- Implemented trie to store find Words from documents using the trie data structure for faster results and to use time effectively.

Cancer Prediction System | **Python, MI algorithms**
- Users can simply predict cancer symptoms and gets aware of it.
- Used a CSV file to train the model and yield useful results.
- Trained model with different MI Algorithm to make the model predict accurate results.

Skills

- **Languages:** Java, JavaScript, Python
- **Database:** MongoDB, MySQL
- **Technologies:** Git, GitHub, AWS, Basics of Cloud Computing.
- **Operating Systems:** Windows

Education

- ICSE Class X /**Central Modern School** |Baranagar, West Bengal |**2019**|– Scored 85.5% (With Science)
- ISC Class XII | **Central Modern School** /Baranagar, West Bengal |**2021**|– Scored 89%
- *B. Tech* | **Narula Institute of Technology** |Agarpara, West Bengal| **June-2021 TO June 2025**
  Computer Science Engineering (Artificial Intelligence and Machine Learning)

Languages

- **English, Bengali, Hindi**

Interests

- **Mobile and Web development**, **Frontends**
- **Machine learning, Natural language processing, Artificial Intelligence.**