MRINAL BHOUMICK

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Education

Techno India University | **2020 − 2024**
Bachelor of Technology in Computer Science and Business Systems | *Kolkata, West Bengal*
CGPA: 8.70(till 5th Semester)

- **Technical Courses:** Discrete Mathematics, Statistical Modeling, Computational Statistics, Data Structures, Design and Analysis of Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Machine Learning, Artificial Intelligence, Computer Networks, Information Security, Web Application

K.E.CARMEL School | **2019 − 2020**
Higher Secondary (Council for Indian School Certificate Examinations) | *Kolkata, West Bengal*
Percentage: 86

- **Course Work:** Physics, Chemistry, Mathematics, Computer Science

Experience

Internships | **May 2023 - Jul 2023**
Web Development Intern Link | *Remote*

- As a frontend developer, I successfully built a blog website using **HTML, CSS, and WordPress**, featuring the ability to post articles and hosted it through **Hostinger**. I ensured the website's **responsiveness** across various devices and created a visually appealing and intuitive user interface with my expertise in CSS. This project has equipped me with the skills and knowledge necessary to create dynamic, user-friendly websites that meet the needs of both clients and end-users.

Projects

Movix | *HTML ,CSS , SCSS , REACT JS , VITE JS , Mongo DB* Link | **Nov 2022 - Dec 2022**
Description: A MOVIE RECOMMENDATION SYSTEM that recommends movies using the K-Nearest Neighbours algorithm(KNN) from a list of 5000 movies.

- Options to select movie (Movie/Content based recommendation)
- Options to select multiple genres (Genre Based Recommendation)
- Options to select IMDb score
- Options to select number of movies to recommend

C.V Builder | *HTML , CSS , Javascript, React JS* Link | **June 2022 - July 2022**

- This web application generates a Downloadable format C.V made by **React.JS for frontend web Frameworks . HTML 5 and modern webkits** , It is used to generate a C.V in pdf after the user fills all the mandatory fields..

EXPENSE TRACKER | *SQLite , HTML , CSS , Javascript* Link | **Feb 2023 − Mar 2023**

- Expense Tracker Keep track of income and expenses. Add and remove items and save to local storage.
- Display transaction items in DOM .
- Show balance expense and income totals Add new transation and reflect in total.

Technologies / Skills

Languages: C/C++, Python , MySQL , HTML ,CSS, JavaScript
Developer Tools: VS Code, Google Cloud Platform, Pycharm
Technologies/Frameworks: HTML, CSS, JavaScript, React JS , Express JS , Angular JS , MongoDB , Data Structures and Algorithms, Google Cloud Platform, GitHub, WordPress, MySQL ,Oracle DB
Extra Skills: Communication, Analytical, Leadership, Microsoft Excel, Microsoft Word, Canva, Power Point, Video Editing

Achievements / Certifications

- 300+ Problems Solved in Coding Platforms (LeetCode)
- AWS Cloud Virtual Internship
- Cloud Computing With AWS Successfully completed a 6 weeks online certified training on Cloud computing with AWS. The training consisted of Introduction to Cloud Computing, Getting Started with AWS, AWS Identity Access Management, Simple Storage Service (S3), Virtual Private Cloud (VPC), Elastic Compute Cloud (EC2), High-Level Architecture, Database, AWS Advanced Services, AWS Security Management Services.
- Mrinal Bhoumick's account is verified. Coursera certifies their successful completion of Machine Learning with Python SciPy and scikit-learn, Machine Learning ,regression , classification , Hierarchical Clustering
- Problem Solving (Intermediate) It covers topics of Data Structures (such as HashMaps, Stacks and Queues) and Algorithms (such as Optimal Solutions). Link

Soft Skills

- Leadership
- Teamwork
- Time management
- Adaptability
- Problem-Solving

Hobbies

- Swimming
- Karate (2nd DAN Black Belt)
- Rowing
- Traveling
- Drawing