

# MRINAL BHOUMICK

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## Education

### Techno India University

Bachelor of Technology in Computer Science and Business Systems

CGPA: 8.70(till 5th Semester)

2020 – 2024

Kolkata, West Bengal

- **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

Higher Secondary (Council for Indian School Certificate Examinations)

Percentage: 86

2019 – 2020

Kolkata, West Bengal

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

## Experience

### Company Name : Oasis Infobyte

Web Development Intern

May 2023 - Jul 2023

Remote

- Managed a team of 4 people. Allotted individual tasks and responsibilities. Conducted daily meetings to ensure proper workflow and communication.
- Worked on the back-end and database of the project. Created REST APIs and Database Schemas in mongoDB.

### Company Name : Workmates Core2Cloud Pvt Ltd

Jr. Cloud Engineer

Dec 2023 - Present

Kolkata

- Set up and configure cloud services and resources (e.g., virtual machines, storage, databases).
- Work on automating deployment processes to ensure efficient and consistent deployment of applications.
- Implement monitoring solutions to track the performance and health of cloud resources.
- Use version control systems to manage and track changes in infrastructure code (GIT Commands).

## Projects

### Movix | [Link](#)

Nov 2022 - Dec 2022

**Description: A MOVIE RECOMMENDATION SYSTEM that recommends movies using the K-Nearest Neighbours algorithm(KNN).**

- Technology Stack : Python , HTML5 , CSS 3 , SCSS , React JS , Vite JS , Mongo DB
- Options to select movie ( Movie/Content based recommendation )
- Options to select multiple genres ( Genre Based Recommendation )

### C.V Builder | [Link](#)

June 2022 - July 2022

- Technology Stack : HTML 5 , CSS 3 , JavaScript , ReactJS
- 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 format after the user fills all the mandatory fields.

### EXPENSE TRACKER | [Link](#)

Feb 2023 – Mar 2023

- Technology Stack : HTML 5 , CSS 3 , JavaScript
- Expense Tracker Keep track of income and expenses. Add and remove items and save to local storage.
- Show balance expense and income totals Add new transaction and reflect in total.

## Technologies / Skills

**Languages:** C/C++, Python , PHP , HTML ,CSS, JavaScript

**Developer Tools:** VS Code, AWS, Pycharm , Replit , PowerBI

**Frameworks/Libraries:** HTML, CSS, JavaScript , AWS , Google Cloud , MongoDB , React JS , Tensorflow , MySQL , Node JS , Nginx.

**Version Control:** Git , Github

**Operating System :** Windows , Linux

**Extra Skills:** Problem Solving , Microsoft Excel, Microsoft Word, Canva, Power Point, Video Editing

**Soft Skills:** Leadership , Teamwork , Time Management , Adaptability

## Achievements / Certifications

- 200+ Problems Solved in Coding Platforms (GeeksForGeeks) [Link](#)
- 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
- Spearheaded the development and implementation of optimal solutions algorithms, resulting in a data processing efficiency. [Link](#)