

MD SHAHAB UDDIN

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Linkedin

Github

LeetCode

GeeksforGeeks

EDUCATION

National Institute of Technology, Rourkela

B.Tech - Engineering - CGPA - 8.05

2022 – 2026

Rourkela, Odisha

COURSEWORK / SKILLS

- DSA
- DBMS
- Data Science
- MERN Stack
- OOPS Concept
- Operating System
- Machine Learning
- Development

EXPERIENCE

Data Science and ML Intern at Encryptix

June 2024 - July 2024

Role - Data Science and ML Intern

Location

- Built machine learning models and integrated them with the frontend to provide real-time predictions.
- Performed data cleaning, analysis, and exploratory data analysis (EDA) to prepare datasets for model training.
- Used hyperparameter tuning techniques to optimize models for high accuracy and performance.
- Integrated machine learning models into a web application using **Flask** to create an interactive user interface.

PROJECTS

Medisense | ReactJS, NodeJS, MongoDB, ExpressJS, Scikit-learn, TensorFlow

2024

- Developed a full-stack healthcare platform with features like video consultations and online medicine shopping with home delivery services.
- Integrated high-accuracy ML and DL models for disease prediction, enhancing healthcare efficiency.
- Built the backend using Node.js and MongoDB, ensuring secure data management.
- Implemented the front-end using ReactJS and TensorFlow for real-time predictions and user interactions.

Yumzy | React.js, Node.js, Express, MongoDB

2024

- Developed a food delivery website with user login (JWT authentication) and order tracking system.
- Implemented an admin section for managing food items and overseeing orders.
- Built the back-end with Express.js and MongoDB, and designed the front-end using React.js for a responsive user interface.

Spam Classifier | Streamlit, Machine Learning, NLP

2024

- Developed an ML-based spam email detection model using Natural Language Processing (NLP).
- Trained the model to achieve high accuracy in detecting spam messages.
- Built a user-friendly front-end with Streamlit for interactive testing and model evaluation.

TECHNICAL SKILLS

Languages: C++, Python, JavaScript

Technologies/Frameworks: HTML, Tailwind CSS, React, MongoDB, Express, Node.js, JavaScript, scikit-learn, pandas, NumPy, Matplotlib, Seaborn

Developer Tools: VS Code, Anaconda, Jupyter, PyCharm

CODING PLATFORMS

- Solved 700+ Problems on Leetcode, GeeksforGeeks, CodeChef, and HackerRank.

CERTIFICATIONS

- Data Science and Machine Learning - PWSkills
- Data Structure and Algorithm - TakeUForward

EXTRACURRICULAR

- Event Management Team Coordinator, Innovision, managed flagship events and large crowds.
- Event Manager, E-Cell, actively contributing to next-generation entrepreneurship and problem-solving.