Rhitam Chaudhury

Full Stack Developer

Passionate about building dynamic and high-performance web applications using the MERN stack. Skilled in developing seamless user experiences, optimizing backend systems, and writing clean, maintainable code. Thrives in collaborative environments and enjoys solving complex technical challenges.

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- github.com/hallowshaw

EDUCATION

B.Tech in Computer Science and Engineering (Data Science)
Future Institute of Engineering and Management
2021 - 2025 *CGPA - 8.68 (till 7th Sem)*

Higher Secondary
The Modern Academy
2019 - 2021 *87.25% (Best of 4)*

Secondary
Ram Mohan Mission High School
2006 - 2019 *91.80% (Best of 5)*

PROJECTS

PredictiX - A Multi-Disease Predictor *(Link to Live Project)*
- Developed a **multi-disease prediction system** as part of a four-member team.
- Integrated **machine learning models** to predict lung cancer, breast cancer, diabetes, and heart disease.
- Built using the **MERN stack** for a seamless and responsive user experience.
- Optimized backend performance using **Node.js and Express.js** while leveraging **Python** for ML model inference.

VoxDebate - AI Debate Platform *(Link to Live Project)*
- Engineered an **AI-driven online debating platform** enabling real-time, voice-based discussions.
- Implemented **automated speech-to-text conversion** for accurate and seamless transcription.
- Integrated **sentiment analysis and tone detection** to enhance debate quality and user engagement.
- Designed a **scalable and efficient backend** for smooth real-time interactions.

POSITIONS OF RESPONSIBILITIES

Tech and Graphics Head
Xplorica (Techno - Management Club of FIEM)
2021 - Present

Creatives and Web Lead
GDSC FIEM
2023 - 2024

SKILLS

Java · SQL · Javascript · React JS · Node JS · Express · MongoDB · Python · Apex · Git · Docker

ACHIEVEMENTS

Smart India Hackathon 2023 Finalist
*Developed **Udyog Saarthi**, an employment assistance platform for **D and E category PwDs**, featuring job tracking, skill training, and accessibility support using React, Vite, and Appwrite.*

Amazon ML Summer School 2024 Member
*Gained expertise in **ML fundamentals, deep learning, model evaluation, and real-world applications***
(Link to Certificate)

CERTIFICATES

The Web Developer Bootcamp 2023 by Colt Steele
UDEMY (Link to Certificate)

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Bengali
Full Professional Proficiency

German
Limited Working Proficiency

INTERESTS

Graphic Designing · Photography · Video Editing · Playing Guitar