

BIJOYA MONDAL

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EDUCATION

VIT UNIVERSITY

Master of Technology(M. Tech)

Major in Computer Science with Specialization in Big Data Analytics

Relevant Coursework: Data Analysis, Data Science, Machine Learning ,Artificial Intelligence, Software Engineering

Vellore, Tamil Nadu

Aug 2021- Aug 2023

TECHNO INDIA UNIVERSITY

Bachelor of Technology(B. Tech)

Major in Computer Science and Engineering

Relevant Coursework: Data Structures and Algorithms, Operating System, Programming Languages, Software Engineering, Cloud Computing

Kolkata, West Bengal

Jul 2017 - Jul 2021

WORK EXPERIENCE

NOKIA SOULUTIONS AND NETWORKS

ReactJS Developer Intern

- Developed a MERN stack application serving as a dictionary of industry related terms.
- Technologies used: ReactJS, NodeJS, MongoDB, Microsoft Azure,
- Analyzed over 50,000 terms for proper data management

Bengaluru, Karnataka

Sep 2022 – Jun 2023

PEERWP (8 employee venture-business consultancy startup)

WordPress Developer

- Built the company website on WordPress using Elementor Pro

Kolkata, West bengal

Oct 2023 – Feb 2024

PROBITS TECHNOLOGIES

Web Development Intern (Remote)

- Manage web hosting
- Revamp company website

Bengaluru, Karnataka

May 2024 – Present

UNIVERSITY PROJECTS

RECOMMENDATION ENGINE

- Designed and implemented movie recommendation application in 4-person team using Python in 3-day hackathon
- Enabled users to be recommended movies based on 50+ data points

May 2022

IMPACT OF PRECIPITATION AND VEGITATION OPACITY ON SOIL MOISTURE

- Extracted weather and soil data of Vellore and Meghalaya regions from NASA's open source data
- Synthesized the data in perceivable format using Data Analytics methods
- Found the correlations between them using Python

Jan 2022

SKILLS AND OTHERS

Technical Skills: React, Node, Typescript, HTML, CSS, Frontend Development, Python, SQL, Data Analytics

Languages: English, Hindi, Bengali

Certifications & Training: Microsoft Azure Fundamentals, Website Design and Development (Internship Studio)