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EDUCATION

Kalyani Government Engineering College

2023 – 2025

Master of Technology in Information Technology - CGPA - 7.77

Hooghly Engineering and Technology College

2019 – 2023

Bachelor of Technology in Computer Science Engineering - CGPA - 9.11

EXPERIENCE

Frontend Developer at Divifox

June 2023 – May 2024

Role – WordPress Frontend Developer

Remote

- Implemented advanced design principles including **adaptive, responsive, and modern UI**, optimized for both **desktop and laptop** screens.
- Contributed to multiple live projects by applying diverse **coding methodologies** and adhering to best development practices.
- Developed fully **responsive front-ends** using **HTML, CSS, and JavaScript**.
- Enhanced website performance and UI/UX design, resulting in a measurable **70% increase in company sales**.

Intern at Qubik Infra Private Limited

June 2022 – September 2023

Role – Frontend Developer

Noida, New Delhi

- Developed a fully functional website for a Goa-based event agency featuring an integrated **inquiry system** and dynamic **event listings**, boosting client engagement and simplifying the booking process.
- Designed and implemented responsive website interfaces using **Elementor** and **Divi Theme**, enhancing user experience and achieving a **30% increase in user engagement**.
- Worked in a fast-paced **Agile-like environment** with weekly stand-ups and collaborative code reviews.
- Collaborated with **cross-functional teams** for seamless UI integration and timely feature rollouts.

PROJECTS

Machine Learning Based Tomato Plant Disease Detection 📄 | Python, CNN

June 2025

- Developed a custom Convolutional Neural Network (CNN) model achieving 96.04% accuracy in classifying tomato leaf diseases using the PlantVillage dataset.
- Applied data preprocessing, image augmentation, and Adam optimizer to enhance model performance and reduce overfitting.

ATM Machine - Core Java Project 📄 | Core Java, Collection Frameworks

Nov 2024

- Developed a Java-based ATM simulation supporting essential banking operations like withdrawal, deposit, balance inquiry, and fund transfer.
- Utilized core Java concepts including abstract classes, interfaces, objects, and the Java Collection Framework for efficient data handling.

SKILLS

Languages: Java, Python, C, SQL, HTML, CSS, JavaScript

Fundamental DSA, OOPs, DBMS, Software Engineering

Framework & Tools: Spring Boot, Git, WordPress, REST API, GitHub, IntelliJ, PyCharm, PgAdmin

CERTIFICATIONS

- Core Java by Internshala
- Data Analysis by Microsoft and LinkedIn

ACHIEVEMENTS

- * Among 40+ employees, became the Star Performer of the Week during my internship at Divifox
- * Scored 91% in the final assessment of Core Java Training by Internshala and was a top performer in the training.