# INDRAJIT BARMAN

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Surampalem, AP

# **SUMMARY OF QUALIFICATIONS**

- Proficient in MERN stack & AWS, with a strong foundation in project planning and problem-solving.
- Understanding of client needs, process optimization, and calculable web solutions.
- Passionate about learning, team collaboration, and mentoring in tech.

#### **EDUCATION**

#### Aditya College Of Engineering And Technology (ACET)

Bachelor of Technology in Computer Science and Engineering

Nov 2021- Present

### TECH STACK

Programming Languages: JavaScript, C, C++, Java Frontend: HTML, CSS, JavaScript, React.js

Backend: Node.js, Express.js Databases: MongoDB Cloud & DevOps: AWS

**EXPERIENCE** 

# **Full Stack Internship**

Surampalem, AP

**Technical Hub** (provides the trainings which are certification aligned)

June -August 2024

- Designed and developed a T-shirt distribution dashboard to track progress and manage orders efficiently.
- Implemented an automated mailing system to notify students upon receiving distributed items via email.
- Interviewed faculty, staff, and employers to understand the requirements and requests.
- Used React, Nodeis, Expressis, Mongodb and Google Mailing system.

#### Java Internship

Surampalem, AP

**Technical Hub** (provides the trainings which are certification aligned)

May - June 2023

- Gained a strong understanding of Java programming, focusing on object-oriented concepts and core syntax.
- Applied Java to solve coding problems and algorithms, improving logical thinking and coding efficiency.
- Built simple console-based Java applications, exploring data structures and basic algorithms.

# Amazon Web Services Internship(AWS)

Surampalem, AP

**Technical Hub** (provides the trainings which are certification aligned)

July – November 2022

- Gained hands-on experience in AWS services, including EC2, S3, Lambda, RDS, and IAM.
- Deployed and managed cloud-based applications, ensuring scalability and security.
- Collaborated with teams to design and implement secure and cost-efficient cloud solutions.

#### PROJECT EXPERIENCE

# T Shirt-Inventory-and-Distribution-Management-System

[React is, Node is, Express is, MongoDB, Google mailing system]

Github Repo

Role: Backend Developer

- Backend Developer in a team of six for the Tshirt-Inventory-and-Distribution-Management-System project.
- Developed and optimized backend services using **Node.js** and **Express.js**.
- Designed and implemented a **CSV upload feature** for bulk data entry.
- Integrated MongoDB for storing and retrieving inventory and student email data.

## Mern-Ecommerce-clothing-shop

[React is, Node is, Express is, MongoDB, Jwt]

Github Repo |

Role: Full stack Developer

- Designed and developed a full-featured eCommerce application using the MERN stack.
- Implemented **user authentication** with JWT for secure access control.
- Developed product management, order processing, and shopping cart functionality.
- Implemented payment processing and order tracking features.

# **CERTIFICATES**

IT Specialist in HTML and CSS. Certiport Pearson IT Specialist in JavaScript Certiport Pearson IT Specialist in Java Certiport Pearson **AWS Certified Cloud Practitioner** AWS-PEARSON

## **ACHIEVEMENTS**

#### SPACE APPS HACKATHON

ACET, Surmapalem

(National Pre-Qualified)

- Developed a web application displaying pollution index data for countries.
- Worked in a team of three, contributing to both backend and frontend development.
- Created an **impressive presentation** to showcase project insights and impact.