# MOUNIKA KANDREGULA

Anakapalli, Andhra Pradesh

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## OBJECTIVE

Motivated and dedicated individual seeking an internship opportunity to gain practical experience and further develop skills in SQL and Machine Learning. Committed to contributing to an organization's success through a strong work ethic, adaptability, and a passion for learning. To be a part of organization that offers a challenging, stimulating learning environment to work in and provide scope for individual development and career growth.

## EDUCATION

**Dadi Institute of Engineering and Technology**                    DEC 2021 – APR 2025
B Tech Computer Science Engineering                                                   CGPA - 8.6


**Updhayaya Jr College**                                                  JULY 2018 – MAY 2020
Intermediate MPC                                                               **Percentage**: **94%**


**AP Model School**                                                    JUN 2017 – MARCH 2018
10th Class[SSC]                                                                         CGPA - 9.0

## PROJECTS

**<u>Machine Learning Approach To Medi Care Pro</u>**  / React.js, Django, HTML, python

- Currently engaged in an ongoing, Medi Care Pro using Machine Learning is like having a super smart assistant that helps run hospitals efficiently.
- It can predict patient outcomes, manage records, and even help schedule appointments based on patient history.
- ML can automate billing, detect patterns in medical data, and improve diagnosis accuracy. Doctors can get treatment suggestions tailored to individual patients, while the system optimizes bed allocation and staff management.
- It reduces the paper work and provide better care faster.

**<u>E-Commerce website</u>**  / HTML, CSS, JAVASCRIPT

- Developed a webpage using front-end components like **HTML, CSS, and JavaScript**. It ensuring a clean and modern design of the shoes.

## INTERNSHIP

### AWS Cloud Virtual Internship ↗
EduSkills

- Gained **hands-on experience in AWS cloud services**, focusing on infrastructure management, scalability, and security.
- Developed skills in **deploying and optimizing AWS services** like EC2, S3, Lambda, and RDS.


### Cyber Security Virtual Internship ↗
Eduskills

- Gained **hands-on experience in Paloalto Cyber security academy**. Practical experience, scalability, and security.
- Developed skills in the field of **cyber security** and **networking opportunities** like security framework implementation, skill development.

## Machine Learning virtual Internship ↗

*Data Pro*

- **Gained hands-on experience with various machine learning algorithms**, including Decision Trees, SVMs, and Neural Networks, for solving real-world data problems.
- **Worked on real-world ML projects** like recommendation systems and prediction models, applying techniques to optimize performance, handle large datasets, and improve prediction accuracy through model evaluation and tuning.

## SKILLS

**Languages:** Python, HTML, JavaScript, SQL, C, C++, DSA
**Developer Tools:** VS Code
**Technologies/Frameworks:** GitHub, Git, AWS, Linux

## CERTIFICATIONS

- Web Development (IBM): View
- Machine Learning for All (Coursera): View
- Back-End application Development (EDX): View
- Introduction to Cybersecurity (Cisco): View
- Azure Fundamentals (Microsoft): View
- Oracle (Datapro): View

## WORKSHOPS

- AWS Cloud Fundamentals - APSSDC
- Basics of Git & Github
- CyberSecurity - APSCHE

## ACHIVEMENTS

- Published a book chapter on the Machine learning approach to Medi Care Pro
- Participated in "KHELO AZADI" coding contest organised by CSI student chapter
- Attended and presented a paper at NCTCT2K24 conducted by DIET CSI.

## EXTRACURRICULAR

- President of CSI (Computer Society of India) student chapter View
- Class Representative from Second Year
- Student Coordinator for DIET Coding Club and Annual meet of Sports
- Winner in Athletics in college level and competations

## PERSONAL TRAITS

- Hard Working
- Passionate
- Quick Learner
- Team player

## DECLARATION

I hereby declare that the above stated information is true to the best of my knowledge and belief.

K.MOUNIKA