SK UMME SALMA

PROFESSIONAL TITLE

9676195913 | sheikhkummesalma@gmail.com | Kurnool, India 518006 | www.linkedin.com/in/sk-umme-salma

PROFESSIONAL OVERVIEW

A committed B. Tech graduate specializing in Artificial Intelligence, with practical experience in front-end development, cloud computing, and data visualization. Proficient in creating and executing software solutions that meet business goals while incorporating the latest technology trends. Demonstrated capacity to tackle complex challenges and provide high-performance solutions in fast-paced settings.

WORK EXPERIENCE[INTERNSHIP]

Tata | Data Visualization (virtual)   July 2024
- Completed a simulation involving creating data visualizations for Tata
- Created visuals for data analysis to help executives with effective decision making

Stumagz | Front End Development (virtual)   May 2023 - Jun 2023
- Building projects based on front end development. These include HTML, CSS, JavaScript.
- Bulit a quiz application and few templates using HTML, CSS, JavaScript

PHN Technology Web Development (virtual)   June 2023 - July2023
- Learnt HTML, CSS
- Created some basic web pages such as landing page
- Creating these pages gave a detailed practical knowledge of concepts I have learnt

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PROJECTS

AUTOMATIC STREET LIGHT USING IOT   September 2023
- Created an IoT-based automatic street light system using Python to automate lighting functions, which boosts energy efficiency and minimizes the need for manual control.
- Incorporated real-time data processing and sensor automation to improve the system's responsiveness, ensuring it performs well under different environmental conditions.
- The project was successfully executed with an emphasis on scalability and reliability, enhancing overall system efficiency and showing its potential for large-scale implementation.

ENHANCING EFFICIENCY AND SECURITY IN AUTOMATED STREET LIGHTNING SYSTEM   Dec 2023 – May 2024
- Designed and integrated IoT-based predictive maintenance systems into street lighting, enhancing performance and enabling proactive infrastructure management.
- Utilized data-driven insights to identify poorly lit areas, supporting automation of security measures and optimizing resource allocation for urban planners.
- Implemented machine learning algorithms for real-time illumination analysis, resulting in cost-effective solutions that improve system reliability and urban safety.

POSITION OF RESPONSIBILITY

- Led a team of 4 members in final year major project, project title was " Enhancing efficiency and security in Public Lightning System".

S K I L L S

Communication	Python (intermediate)
Team Management	HTML
Problem-solving	JAVA (beginner)
Decision-making	CSS

C E R T I F I C A T I O N

Attended web application development workshop named web 3.0 organized by our college. Me along with my team had built a beautiful web page for which we were certified and were among top 3 teams from 15 teams.
Attended a cloud tech workshop by AWS, and achieved a certificate on completing the training on AWS cloud practitioner
Cyber security- CISCO, Computer networks- CISCO, AWS cloud Architecture, Azure fundamentals- MICROSOFT completed all these courses and got certified.
Google android development - APSCHE
Cloud virtual internship – AICTE

E D U C A T I O N

Ravindra college of engineering for women | Kurnool | B. Tech (CSE – AI)   Jan 2020 – June 2024
CGPA – 8.21/10

T R A I N I N G S

CareerX | Virtual - Cloud Computing   Jan 2023 - Dec 2023
- Cloud computing is the trending technology. I am very dedicated towards this course.
- I learnt hosting instances and servers in AWS   Cloud Computing

Infotech |Kurnool – Python   Nov 2022 - Feb 2023
- I started my Python programing training in order to enhance my skills
- I am very fond of learning new skills, and I am fast learner I can adapt new technologies easily, and I enjoyed this Python programing journey and happily learnt new thing in Python