AKULA ZAHEER SHA

Computer Science Engineer

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CAREER OBJECTIVE

A passionate and skilled computer science professional seeking a full-time position in a dynamic organization where I can apply my expertise in programming languages, web development, and IoT technologies to develop and implement cutting-edge solutions that help the company grow.

EDUCATION

- **Bachelor of Technology**
  CSE-IoT   **2020 - 2024**
  G. Pullaiah College of Engineering and Technology, Kurnool.
  CGPA: 8.85

- **Intermediate**   **2018 – 2020**
  Narayana Junior College, Kurnool.
  CGPA: 8.42

- **Secondary School Education**   **2018**
  Sri Lakshmi High School, Kurnool.
  Percentage: 88.8

TECHNICAL SKILLS

- **Programming Languages**   : Python, C.
- **Technologies**   : IoT and Web Development.
- **Database management**   : SQL, PHP.
- **Web development**   : HTML, CSS, JavaScript.
- **Frameworks**   : Bootstrap and TailwindCSS.
- Strong written and verbal communication skills.
- Great Leadership Qualities.

PERSONAL PROJECTS

- **Personal Portfolio Website**   **2023**
  Developed personal portfolio website using TailwindCSS and Bootstrap. Showcased education and mini projects on the website, provided contact information for potential employers and clients. Demonstrated my understanding of web development principles.

- **Self-Driving Car**   **2023**
  Developed an end-to-end self-driving car system using CNN. Trained the system on a large dataset of raw pixels and steering commands, allowing the car to navigate various traffic conditions and environments with minimal human intervention.

- **Training and Placements Website**   **2023**

  A web development application for managing and visualizing college placement activities, with a user-friendly interface that allows for sorting by departments and companies.

- **Intelligent System for vehicle using Arduino and GSM**   **2022**

  Developed an IoT application using Arduino UNO,GPS and GSM module, which sends alert SMS with location URL to designated contacts in case of accident or drunk driving. Implemented remote control feature for vehicle direction and obstacle avoidance capabilities.

- **The Perfect Cup Website**   **2021**

  A web development application for a college that provides students with real-time information on the availability of different kinds of coffee and food in the canteen, accessible through a user-friendly interface.

INTERNSHIPS

1. **Internship**   : Web Development Intern.
   Company   : Oasis Infobyte.
   Dates   : Nov 2022 – Dec 2022.
   Skills and Accomplishments : HTML, CSS, Basics of JS and Bootstrap Framework.

2. **Internship**   : IoT with ML Intern Trainee.
   Company   : Make Skilled.
   Dates   : July 2022 - August 2022.
   Skills and Accomplishments : Python, IoT Application Development and Basics of ML.

3. **Internship**   : ML with Python Intern Trainee.
   Company   : Coincent-IBM.
   Dates   : Sep 2022 – Dec 2022.
   Skills and Accomplishments : Python,ML.

CERTIFICATIONS

- Machine Learning with Python by **Coincent-IBM**   **2023**
- Fundamentals of Full Stack Web Development by **Excelr**.   **2022**
- IoT & ESD by **PanTech Solutions**   **2022**
- SQL   **2021**
- DevOps   **2021**

CO-CURRICULAR ACTIVITIES

- Achieved a distinguished **2nd place** in the **Poster Presentation** contest at the **"Aavishkaar "** event, 2022, presenting on the topic of **"Home Automation"** among a competitive field of 100 participants.

- Organized and led a one day **"IoT workshop"** for students at **Shloka English Medium School, Nandikotkur** on November 23rd, 2022. Demonstrated strong leadership, teamwork, and communication skills.

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

Date: Signature:

(Akula Zaheer sha)