Yogesh Pusa

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CAREER OBJECTIVE:

To strive for excellence and seek every opportunity to enhance my skills and ability to the best in the interest of organization and as well as self-enhancement.

EDUCATION

Aurora's Technological and Research Institute

BTECH in Computer Science
(Artificial Intelligence and Machine Learning
2020 – 2024

Narayana Junior College
Intermediate
2018 – 2020
Percentage:80

KRISHNAVENI TALENT SCHOOL
SSC
2017-2018
CGPA: 9.5/10

TECHNICAL SKILLS

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

Software & Tools: Microsoft Word, Microsoft Excel.

Personal Skills: Quick learner, Good Communication, Hardworking, Enthusiastic, Team work

PROJECTS / INTERNSHIPS

HUMAN COMPUTER INTERACTION
JAN 2023 – MARCH 2023
- I have gained expertise in advanced Python programming through my internships.
- bar charts.
- My project work has helped me to explore various Python libraries, master their import and usage for data computation, visualization, and precise data analysis.

PROJECTS
- Prediction Of Marks.
- Detection of Parkinson Disease.
- Fake News Detection.

KEY SKILLS: Python, AI, ML, Data analytics.

LIFI (LIGHT FIDELITY) For Data Transmission

SEP 2023 – DEC 2023

- LIFI (Light Fidelity) presents a data transmission technology that utilizes LEDs instead of WiFi.
- As a team lead, we successfully developed and deployed a LIFI prototype utilizing Arduino Uno and Nano.

KEY SKILLS: C, Arduino IDE, Visible light Communication, LDR sensor, Arduino.

ZigBee Controlled Multi-Function War Spy Robot

JAN 2024 – APR 2024

- As a team lead, we worked on a project focused on military surveillance called "ZigBee Controlled Multifunction War Spy Robot."
- The project included developing a high-resolution camera for surveillance, integrating a metal detector for bomb detection, and incorporating a ZigBee module for data transmission.

KEY SKILL: C, Arduino IDE, ZigBee.

CERTIFICATIONS:

- Pursuing Python Fullstack development course from Pyspiders.
- Certified for completion of internship program in machine learning from Techsath
- Certified as best performer of workshop in Robotics and IOT from Sansah Innovaties g Samurai.
- Certified for completion of workshop in Code optimization by Improve 10x

PERSONAL PROFILE:

NAME: Yogesh Manikeshear Pusa
D.O.B: 22/07/2002
FATHER'S NAME: Pusa Shankar
LANGUAGES KNOWN: English, Hindi, Telugu [speak-write-read].
HOBBIES: Dance, Video Editing