NITHYASRI V
COMPUTER SCIENCE AND ENGINEERING STUDENT

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CAREER OBJECTIVE

As a quick learner and punctual individual with a knack for adapting to various situations, I aim to contribute my skills and knowledge to a forward-thinking company, fostering its growth and success. With a good knowledge in Web Development and Machine Learning, I aspire to leverage my abilities to their fullest potential, continually learning and growing within a dynamic and challenging environment.

TECHNICAL SKILLS	LANGUAGES	TOOLS	SOFT SKILLS
Web Development	C programming	Microsoft Excel	Communication
Data Structures	JAVA programming	Tableau	Verbal skills
Machine Learning	SQL queries	Figma	Leadership
	C++ programming	Git and GitHub	Adaptability

PROJECT DETAILS

AUTOMATED IDENTIFICATION OF FISH SPECIES

Duration : 5 weeks (06-06-2022 to 12-07-2022)
Team Leader
- Created a multi-class classification system to enhance aquatic research and conservation efforts.
- Technologies Used: Python, TensorFlow, OpenCV.
- GitHub Repository

RESULT INTIMATION USING WEB DEVELOPMENT

Duration: 3 weeks (09-01-2023 to 23-01-2023)
Team Leader
- Developed a web application to securely manage and display student results.
- Technologies Used: HTML, CSS, JavaScript, Node.js.
- GitHub Repository

RECOMMENDATION SYSTEM FOR FUTURE SKILLS

Duration: 2 weeks (18-07-2023 to 31-07-2023)
Team Leader
- Implemented system using Python, TensorFlow, and data analytics to provide personalized skill recommendations.
- Technologies Used: Python, TensorFlow, Pandas.
- GitHub Repository

CO-CURRICULAR ACTIVITIES

- Presented a paper titled "**Updating Data Integrity determination and research over the Encrypted data in the cloud** " in SRISHTI 2K22 (AIROS).
- Presented a paper titled "**A comparative study on air quality index based on SVM classifier over KNN algorithm**" in **Second International Conference** (ICAET 2022).
- Successfully filed a **patent** on the topic of "**Big Data Analysis for physical health monitoring of miners**" on 22/02/2023.

EDUCATIONAL DETAILS

- **2021 - Present**
  B.E., Computer Science and Engineering
  CGPA: 8.42 upto 6th semester
  Bannari Amman Institute of Technology.
- **2020**
  12th STANDARD - 94.5%
  CGPA: 8.52 upto 5th semester
  Mangalam Higher Secondary School
- 2018
  10th STANDARD - 95.6%
  Mangalam Matriculation School

CERTIFICATIONS

- Programming in Modern C++ in NPTEL
- Cloud Computing Basics (Cloud 101)
- How to Start Blogging
- Python 101 for Data Science

INTERNSHIP

- Completed virtual internship on Accenture on Data analytics and visualization and completed it on October 14th, 2022.

ACHIEVEMENTS

- BITSHACK'22 - BEST PERFORMER AWARD with 3000 rupees cash price
- SMART INDIA HACKATHON -150 to top 11
- MCCT - 2023 - Creativity and Innovation Award

DECLARATION

I hereby declare that the information furnished above are true to the best of my knowledge.

DATE: 14/09/2024
PLACE: ANTHIYUR

(NITHYASRI V)