

DARLA UDAYA KIRAN

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CAREER OBJECTIVE

Seeking an opportunity with my professional ability in terms of Technical and Analytical skills in the field of computers and looking for long-term growth and success in reputed organization.

ACADEMIC CREDENTIALS

Bachelor of Technology in Computer Science and Engineering R.V.R & J.C College of Engineering, Guntur	2020 – 2024 8.16 CGPA
Intermediate, MPC Sri Pratibha Junior College, Ongole	2018 – 2020 9.78 CGPA
SSC ZPH Boys High School, Kandukuru	2017 – 2018 9.7 GPA

TECHNICAL SKILLS

• Programming Languages	: Java, Core Java, Python, C language
• Course Work	: Data Structures & Algorithms, OOPS, DBMS
• Web Development	: HTML, CSS, Java Script, React, Redux
• Database	: MySQL database
• Developer Tools	: VS Code, Eclipse IDE, Anaconda
• Data Analysis	: Excel, SQL

PROJECTS

Employee Management System

- Designed and implemented a comprehensive Employee Management System with a user-friendly interface using Java Swing and AWT.
- Developed the backend to handle CRUD (Create, Read, Update and Delete) operations with MySQL, ensuring efficient data management through secure JDBC connections.
- Implemented data validation and error handling to maintain data integrity and application stability.
- Technologies used:** Java, Core Java (Swing & AWT for GUI), MySQL, Eclipse.

Brain Tumor Classification using Machine Learning

- Developed and deployed a Machine learning based Brain Tumor Detection model for MRI images, distinguishing between different tumor types with 95% accuracy.
- Conducted on a dataset of 3064 images which contain three types of Brain Tumor (glioma, meningioma, pituitary).
- Technologies used:** Python, Machine Learning.

INTERNSHIP EXPERIENCE

IIDT Blackbuck | Web-development Intern

Jan 2024 – Apr 2024

- Engaged in hands-on training in web development, focusing on front-end and back-end technologies
- Collaborated with senior developers to implement best practices and enhance application functionality.

Indian Servers | Machine Learning Intern

Apr 2022 – Jun 2022

- Developed a machine learning model for brain tumor classification using Python frameworks, aimed at improving diagnostic accuracy.
- Gained practical experience in Python modules and Machine Learning.
- Hands-on experience in Python Frameworks NUMPY, PANDAS.

CERTIFICATIONS

- SQL Fundamentals by Accenture from Future skills prime
- Google Data Analytics from Coursera
- The Joy of Computing using Python from NPTEL
- Programming in Java from NPTEL

STRENGTHS

- Self-motivated
- Self-learning
- Hardworking
- Problem solving
- Communication skills

ACHIVEMENTS

- 10TH class school first
- Participated in Chess competitions

HOBBIES

Exercise, Playing chess and cricket

PERSONAL DETAILS

Name	: Darla Udaya Kiran
Date of Birth	: July 24, 2002
Father Name	: Malakondaiah
Mother Name	: Hemalatha
Email	: udaykirandarla2002@gmail.com
Mobile	: 6301436515
Nationality	: Indian

DECLARATION

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

Place : Hyderabad

Date : July 7, 2024