

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

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| 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

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|--------------------------------|--|
| • 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

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| 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