

DARLA UDAYA KIRAN

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Portfolio: <https://uday900.github.io/udayportfolio/>

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CAREER OBJECTIVE

Enthusiastic and motivated BTech graduate with a strong foundation in programming languages including Java, Python, and C. Seeking an opportunity to leverage my technical skills and passion for technology to contribute to Innovative projects and grow within a reputed organization.

ACADEMIC CREDENTIALS

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

- **Programming Languages:** Java, Python, C language
- **Web Development:** HTML, CSS, Java Script, Bootstrap, React JS, Redux
- **Course Work:** Data Structures & Algorithms, OOPS, DBMS
- **Database:** MySQL database
- **Frameworks/Libraries:** React, Numpy, Pandas
- **Tools & Editors:** Git, github, VS Code, Eclipse IDE, Anaconda

PROJECTS

Quiz Application | [Link](#)

- Designed and developed a dynamic quiz application using React and Vite, with features for creating quizzes, answering questions, and tracking scores.
- Implemented responsive design to ensure compatibility across various devices and screen sizes.
- Utilized React Hooks for managing state and handling user interactions effectively.
- **Technologies used:** React, Vite, HTML, CSS, JavaScript, and Bootstrap.

Employee Management System

- Developed a comprehensive system for managing employee data, with features for CRUD (Create, Read, Update and Delete) operations, using Java Swing and MySQL.
- Ensured data integrity through validation and error handling.
- **Technologies used:** Java, Core Java (Swing & AWT for GUI), MySQL, Eclipse.

E-Commerce Application | [Link](#)

- Developed a fully functional e-commerce platform using React, Vite, and Redux for state management, providing a seamless shopping experience with features like product browsing, cart management, and user authentication.
- Implemented routing with React Router to enable smooth navigation between pages, including product listings, product details, and user account management.
- **Technologies used:** React, Vite, Redux, React Router, Bootstrap, HTML, CSS, and JavaScript.

Brain Tumor Classification using Machine Learning

- Developed and deployed a Machine learning based Brain Tumor Classification 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

- Gained hands-on experience in frontend development, focusing on building responsive and user-friendly web interfaces.
- 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, achieving a 95% accuracy rate on a dataset of 3064 MRI images.
- Gained practical experience with Python frameworks like NumPy and Pandas, collaborating with a team to enhance model performance.

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

- Hard worker
- Self-motivated
- Self-learner
- Passionate about technology and continuous learning.
- Strong problem-solving skills and ability to learn quickly.

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 :