

Jonnalagadda Vijay Kumar

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PROFILE

A recent graduate with a Bachelor's degree in Information Technology seeking an entry-level position in software development. Proficient in Python, Java, JavaScript, and SQL with a strong foundation in problem-solving and analytical skills. Eager to apply technical knowledge to contribute to innovative projects.

EDUCATION

Vasireddy Venkatadri Institute Of Technology, 2021 – 2024 | Guntur, India
B. Tech in Information Technology
CGPA: 7.31/10

Govt Polytechnic College, 2018 – 2021 | Vijayawada, India
Diploma in Electronics and Communication Engineering
Percentage: 78%

Vamsi High School, SSC 2017 – 2018 | Undavalli, India
GPA: 9.0/10

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, HTML/CSS, SQL

Frameworks/Libraries: React.js, Node.js, Flask, Django

Databases: MySQL, MongoDB

Tools: Git, GitHub, VS Code, Microsoft Office (Word, Excel, PowerPoint)

Academic Courses: Data Structures and Algorithms, Computer Networks, Database Management System, Artificial Intelligence and Machine Learning

PROJECTS

Blood Donation and Organ Donation Management System, Java [🔗](#)

- This project is a console-based application developed in Java to manage blood and organ donations.
- It allows users to sign up, log in, and choose to either donate or receive resources such as blood, kidneys, lungs, livers, and eyes.
- The system validates user input and eligibility for donations based on age, weight, and donation history. Users can donate specific types of resources based on availability, and recipients can request resources based on their needs.
- It incorporates object-oriented programming concepts like inheritance, polymorphism, and abstraction for managing different types of resources.

Detection of Subtypes of Brain Tumors Using ResNet-50 with Transfer Learning, Deep Learning [🔗](#)

- Designed and implemented a convolutional neural network (CNN) using ResNet-50 and transfer learning.
- Trained the model on a dataset of brain tumor images and achieved 95.5% accuracy in detecting subtypes of brain tumors.

INTERNSHIPS

Java Full Stack Developer Internship [🔗](#) Jan 2024 – Apr 2024

AWS Cloud Virtual Internship [🔗](#) Sep 2023 – Nov 2023

CERTIFICATES

- Google Data Analytics [🔗](#)
- Python [🔗](#)
- AI & ML [🔗](#)

INTERESTS

Photography | Traveling | Playing Cricket