



GANAPA VIJAYASURYA

About Me

I'm an aspiring software developer with a strong foundation in Java, SQL, HTML, CSS and JavaScript. My passion for software industry drives me to continually learn and apply these skills to contribute effectively to projects and teams. Eager to embark on a journey of growth and excellence.



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vijaysuryaganapa@gmail.com

LANGUAGE

- English
- Telugu
- Kannada

EXPERTISE

- Core Java
- SQL
- HTML
- CSS
- JAVA SCRIPT

SKILLS

Technical Skills:

- Proficient in Java programming language with a strong foundation in object-oriented programming.
- Skilled in writing and optimizing SQL queries for database manipulation and retrieval.
- Competent in front-end web development technologies, including HTML and CSS.

Web Development:

- Designed and developed a personal website using HTML and CSS to showcase web development skills and creativity.
- Implemented interactive and responsive web features with JavaScript for a user-friendly experience.

Database Management:

- Created and maintained a MySQL database for a class project, demonstrating the ability to design database schemas, write SQL queries, and ensure data integrity.

Programming Projects:

- Developed a Java-based ToDo Application as part of a individual project, showcasing strong coding skills.
- Implemented user authentication and validation using JavaScript, enhancing the system's security and functionality.

AWARDS AND CERTIFICATIONS

- Received SQL programming Completion certification from Qspiders & JSpiders.
- Took 'communication & Soft Skills Development' training conducted by Rubicon Skill Development Pvt. Ltd. and training organized by VEMU Institute of Technology.
- Participated in science fest sponsored by Department of Science and Technology, Government of India at S.K. University.
- Attended 'Basics of Python' workshop at VEMU Institute of Technology.

PROJECT DETAILS

Title

Clustering Based Dual Deep Learning Architecture for Detecting Red Blood Cells in Malaria Diagnostic Smears.

Software used

MATLAB

Description

To increase the accuracy and reproducibility of repetitive process like manual segmentation and annotation, computer-assisted method have become a foundation of biomedical applications. Using a dual deep learning architecture, we offer RBCNet, a new pipeline for red blood cell recognition and counting in thin blood smear microscopy images. RBCNet is made up of two stages i.e, U-Net and R-CNN.

EXCELLENCE AREAS

- Problem Solving
- Continuous Learning
- Team Collaboration
- Leadership qualities

EDUCATION

Vemu Institute of technology

Bachelor of technology
2019-2023

Sri Sathya Sai junior college

Intermediate
2017-2019

Sree Vivekananda English Medium High School

SSC
2016-2017

DECLARATION

I, Ganapa Vijayasurya do hereby declare that above information is true to best of my knowledge and belief.

Date:

Place : Bengaluru

(GANAPA VIJAYASURYA)