# Vishwas L

Pengaluru,India in Linkedin

Github Portfolio

#### **SUMMARY**

Enthusiastic Information Science undergraduate with a passion for solving complex challenges. Seeking opportunities to apply and enhance my skills while contributing to organizational goals and achieving mutual growth.

#### **EDUCATION**

2020 – 2024 BE in Information Science Engineering

Bengaluru, India Atria Institute of Technology

CGPA-7.8

2018 – 2020 PUC - Pre-University Course

Bengaluru, India ASC Independent Pre University College

Percentage-81%

2018 **SSLC** 

Bengaluru, India Cordial High School

Percentage-89%

# **PROJECTS**

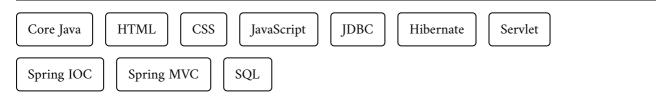
#### Comparative Analysis of Neural Architecture for Underwater Object Detection

- Pioneered the integration of CNN architectures into existing workflows that facilitated real-time analysis on a custom-built web application capable of handling up to 1 million requests monthly without significant latency.
- Built a specialized dataset of 7,982 underwater images with precise categorization, leading to enhanced processing speed and decreased latency in feature extraction from extensive input files.
- Improved a web application using Flask, HTML, CSS and JavaScript to enable seamless user interaction with machine learning models for real time underwater image analysis and object detection.
- Presented a research paper at the 2nd IEEE International Conference on Advances in Information Technology ICAIT 24.

#### Car Rental Management System

- Established a Java-based application with JDBC and SQL to manage car rental operations including billing, sales tracking, customer records, vehicle inventory management, and CRUD operations for cars.
- Designed databases and implemented SQL queries with JDBC connectivity to ensure efficient data management and seamless real-time data exchange.
- Streamlined billing processes and automated inventory management within a Java-based application, resulting in a time savings of 15 hours per week by eliminating manual data entry tasks across operational workflows.

# **SKILLS**



# PROFESSIONAL EXPERIENCE

2023/10 - 2023/12 Bengaluru, India

#### Render Infotech

Front-End Developer Intern

- Conducted a thorough analysis of user feedback to inform the website redesign, implementing changes that improved the average page load speed by 2 seconds, directly impacting user retention and satisfaction levels.
- Developed a bulk voice call management platform, demonstrating proficiency in web development.
- Engineered a mobile-responsive e-commerce platform for an online women's clothing store, enhancing user engagement through seamless product browsing and intuitive shopping cart functionality that increased average session duration by 35 seconds.

#### **CERTIFICATIONS**

# Java Full Stack

Jspiders,Rajajinagar

#### **PUBLICATION**

2024

Comparative Analysis of Neural Architectures for Underwater Object Detection

| IEEE Conference Publication | ☑

#### **AWARDS**

2023

Honored as the Best Allrounder in a college cricket tournament.

2018

Prathibha Puraskar Award

# **LANGUAGES**

Kannada

English

#### **HOBBIES**

# Cricket

Enthusiastic about cricket, demonstrating teamwork, discipline, and a competitive spirit.

# Travelling

Passionate about traveling and trekking, showcasing adaptability, curiosity, and a love for exploring new environments.

# **Fitness**

Committed to fitness and gymnastics, highlighting discipline, perseverance, and a focus on personal well-being.