# ıravan Adarker

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#### **SUMMARY**

I possess a solid foundation in both hardware and software aspects of computing. Knowledge in programming Languages, AIML and Web-Development with hands-on experience gained through coursework, projects, and certifications.

#### **EDUCATION**

Goa College of Engineering, Ponda, Goa. Bachelor of Computer Engineering.

Shree Damodar Higher Secondary School of Science, Margao, Goa. **Higher Secondary Education** 

Mahila & Nutan English High School, Margao, Goa. **High School Education** 

2021-Present CGPA: 8.71 2019-2021

Percentage: 79.5% 2013-2019

Percentage: 81.6%

## **TECHNICAL SKILLS**

- Programming Languages/ Softwares: C/C++, Python, Java, R programming, HTML, CSS, JavaScript, Tensorflow, Keras, PHP, SQL, Bootstrap, TailwindCSS, JIRA, MongoDB.
- Skills: Database Management System, NoSQL, AIML, Object Oriented Programming, Operating System.

#### **PROJECTS**

**Document Management System - DocStream** 

Developed a Document Management System (DMS) for secure document storage, retrieval, and access control using HTML, CSS, JavaScript, PHP, AJAX, Jquery (Jstree, Datatables) and SQL.

**Brain Tumour Detection** 

A Python-based brain tumour detection application, Built using OpenCV, Tkinter, numpy and PIL. It aims to detect and highlight brain tumours from MRI scans.

**Detection, Identification and Classification of Marine Species** 

(ongoing)

Developing a deep neural network learning model using the Detectron2 with Faster R-CNN for detecting, identifying, and classifying marine species with family tree generation.

**Blogging Website - GECBlogs** 

Dynamic blogging website using HTML, CSS, JavaScript, XAMPP, SQL & PHP. Empowers users with GIS for enriched geographical content, Admin and User sections offer seamless management with OTP generation security.

# **EXPERIENCE**

**Beta Tester Intern** Jan 2025 - Feb 2025

Pixa-AI, Bangalore **Student Intern** 

Goa Shipyard Limited, Vasco Da Gama, Goa

**Web Development Intern** Byte Uprise, Nagpur, Maharashtra.

Remote July 2024 - Aug 2024 Onsite

April 2024 - May 2024

Remote

### **CERTIFICATIONS**

**Honours in Artificial Intelligence and Machine** Learning

Goa University | 2023-present (2.5 yrs)

**Advanced Learning Algorithms** Stanford University (Coursera) | Mar 2025

**Supervised Machine Learning: Regression and** Classification

Stanford University (Coursera) | Jan 2025

Hands-On Lab Course on Software Systems IIT Bombay X Bodhi Tree | March 2024-April 2024 **Learn Python Programming (Python 3)** Infosys Springboard | Nov 2023

**Data Science for Engineers** IIT Madras (NPTEL) | April 2024

**MongoDB Tutorial** Great Learning Academy | March 2024

**Professional Diploma in Software Testing & Quality Assurance** 

MTF institute (Udemy) | April 2023