



Allen Shaju Philips

About Me

My career objective is to secure a position where I can leverage my proven organizational skills, extensive educational background, and adeptness in collaborating effectively with colleagues.

Experience

Junior Data Scientist

August 2023 – Present

Accolade Tech Solutions, Mangalore, Karnataka, India

Key Responsibilities:

- Analyzing problem statement and coming up with strategic solutions.
- Continuously evaluating and recommending improvements to database structures and configurations for better efficiency and data retrieval.

Data Science Intern

April 2023 – September 2023

Accolade Tech Solutions, Mangalore, Karnataka, India

As a Data Science intern, I actively contributed to 15+ projects, gaining valuable hands-on experience in implementing machine learning algorithms. I utilized my expertise in data analysis, and model development, to deliver impact full solutions.

Education

Masters in Computer Science

Mangalore University, Mangalagangotri, Mangalore

2021 - 2023

Bachelors in Computer Science

St. Aloysius College (Autonomous), Mangalore

2018-2021

Projects

Drowsy Driver Detection

Project Overview: The project aims to enhance road safety by implementing a real-time detection of drowsy drivers. The project utilizes YOLO architecture, a state-of-the-art object detection algorithm, to identify facial features and monitor driver behaviour through a camera feed in a vehicle. YOLOv5s Architecture is used and got 87% accuracy.

Biometric Attendance System

Project Overview: A Face recognition system which is implemented for monitoring the attendance of students and avoid proxies. This project was built primarily using Deep Learning tools such as CNN algorithm which gave an accuracy of 77%.

Certifications

Programming for Everybody (Getting Started with Python)

University of Michigan

Introduction to Programming Using HTML and CSS

W3Schools.com

Contact

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Linked in

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Expertise

- MySQL
- Python
- Exploratory Data Analysis
- Machine Learning
- Flask
- Streamlit
- HTML
- CSS

Language

- English
- Kannada
- Hindi
- Malayalam

Volunteer - Experience

Completed 40+ hours of Community Service (SAHAAYA)