ASWIN G NAIR

Software Developer

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Motivated and detail-oriented postgraduate in Computer Applications with strong knowledge of Python, React, and database systems. Experienced in developing AI/ML projects with a keen interest in applying technology to solve real-world problems. Skilled in programming, problem-solving, and software development, with a solid foundation in both frontend and backend technologies. A quick learner and proven team player with good communication and time management skills, eager to grow in a dynamic work environment.

EDUCATION

MBITS Kothamangalam Master of Computer Applications GPA: 7.5 | Jan 2023 - Dec 2025

NSS College Rajakumari **Bachelor of Computer Applications** GPA: 6.22 | Jan 2020 - Jul 2023

SNDP VHSE Adimali Higher Secondary Education Marks: 70% | Jan 2019 - Mar 2020

GTHS Adimali Secondary School Education Marks: 84% | Jan 2017 - Mar 2018

PROJECTS

Face Shape Detection using CNN

CORE SKILLS

- Programming Languages: C, Python, SQL Web Development: HTML, CSS, React.js,
- Database Management: MySQL
- Tools & Platforms: Git, VS Code, XAMPP

SOFT SKILLS

- Problem-Solving & Quick Learner
- Logical Thinking
- Team Collaboration & Communication
- Time Management & Adaptability

VOLUNTEER

NSS Volunteer | Jun 2018- Mar 2023

LANGUAGES

English (fluent), Malayalam (fluent), Hindi (Basic)

Tech Stack: Python, TensorFlow, CNN Built a face shape detection model using Convolutional Neural Networks (CNN) to automatically classify different face shapes, enabling applications in personalization, styling, and recommendation systems.

Fake Logo Detection using CNN

Tech Stack: Python, TensorFlow, CNN Developed a fake logo detection system using Convolutional Neural Networks (CNN) to automatically identify counterfeit logos, enhancing brand protection and security.

Turf Booking System

Tech Stack: Python, React, MySQL Developed a Turf Booking System that allows users to reserve sports turfs online with real-time availability, booking management, and secure data handling for both customers and administrators.

CERTIFICATES

Privacy and Security in Online Social Media **NPTEL**

PUBLICATIONS

Breednet: A Deep Learning Approach for Dog **Breed Classification from Images**