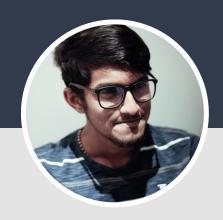# ADARSH P KURIAN

PERSONAL DETAILS

- Date Of Birth : 06/11/2002
- Age 22
- Nationality : Indian

COMPUTER SKILLS

- C Programming
- Object Oriented Programming In Python, Java
- MYSQL
- HTML, CSS, Java Script
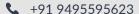- Pytorch, TensorFlow

VOLUNTEER EXPERIENCE

- ACM EXCOM-Membership Developer(2025*).
- NSS VOLUNTEER (2023*)
- Troop Leader of Bharat Scout and Guides (2015-2021)

LANGUAGES

- Malayalam (Fluent)
- English (Fluent)

CONTACT

- +91 9495595623
- adarshpkurian30@gmail.com
- Kattappana, Kerala, India
- adarsh-p-kurian

PROFILE

A highly motivated and detail-oriented B.Tech Computer Science student with a strong passion for learning and exploring emerging technologies. Adept at analyzing complex concepts and applying them to develop real-world solutions. Enthusiastic about software development, machine Learning, Ai, Data Science, problem-solving, and innovation, with a keen interest in creating impactful applications. Strong analytical and technical skills, coupled with a continuous learning mindset, to drive efficient and scalable solutions in a dynamic environment.

WORK EXPERIENCE

Internship in Deep Learning in Medical images from NIT CALICUT

June 2025

- Successfully completed 1-month offline internship from NIT CALICUT.
- Focusing on the topic: Deep Learning in medical images.
- Get in depth understanding in basic ML, Deep Learning Algorithms in their mathematical implication as well as program side.
- Implemented 3D Unet from scratch using Pytorch for Image Segmentation in FBCT images.

Smart Ways – Smart Traffic Management System   2024-2025

- Developed a real-time traffic optimization system using intelligent algorithms to reduce congestion and enhance urban mobility.
- Implemented smart signal control mechanisms to dynamically adjust traffic flow based on real-time data.
- Selected as the Best Departmental Project and published as a journal in IJERA.

EDUCATION

12th Standard   2019 - 2021
St Jerome's HSS Vellayamkudy, Kattappana
PERCENTAGE: 97%

10th Standard   2018 - 2019
St Jerome's HSS Vellayamkudy, Kattappana
PERCENTAGE: 90%