# Aadil Arsh S R



LinkedIn | □ +91 70924 49377 | ⊕ https://www.behance.net/aadilarshsr | M sraadilarsh@gmail.com | □ GitHub

Education

# **Bachelor of Engineering**

**PSG College Of Technology** 

Coimbatore, India

10/2021 - 05/2025

- Major in Computer Science and Engineering; CGPA: 9.1
- Coursework: Operating Systems, Data Structures, Design and Analysis Of Algorithms, Object Oriented Programming, Database Management Systems (DBMS), Artificial Intelligence, Machine Learning, Computer Networks, Theory of Computing, Distributed Computing, Advanced Data Structures.

**Schooling PSG Public Schools** 04/2007 - 03/2021 Coimbatore, India

- Board: CBSE; AISSE: 96.8%; AISSCE: 97.4%; District Rank: 2
- Coursework: Science Stream ( Physics, Chemistry, Mathematics , Computer Science , English)

Summary

An extremely enthusiastic person in the realm of education, combined with a powerful enthusiasm for programming and trivia. Demonstrates lively involvement in coding contests to enhance problem-solving and algorithmic thinking abilities. Along with exceptional communication and cooperation skills, has excelled in various teams and made valuable contributions to project success. Constantly seeking advancement and staying abreast of the most recent advancements. Striving to merge the passions for programming, education, and advancement. Devoted to gaining knowledge and contributing to state-of-the-art solutions. Devoted to making a constructive influence in the industry sector.

Skills

- Java | Python | C | JavaScript | SQL | HTML | CSS | MySQL | GIT | SQL\*Plus | GitHub | MIT app inventor | Figma | Adobe Creative Cloud
- Azure | Cyber Security | Android Development | Unix/Linux | Windows | Data Science (pursuing) | Al & ML (Pursuing)
- Soft Skills: Leadership, Event Management, Public Speaking, Time Management
- Personal Traits: Team Player, Hardworking, Loyal, Responsible, Attention to detail
- Languages: English, Tamil, Hindi, Urdu, Arabic (Read and Write only)

Experience

Internezy

*Coimbatore, India* **02/2022 - 09/2022** 

Intern (Part-time)

• Worked on several projects involving Android app development, Full-Stack and Java training towards an experience.

Internezy Coimbatore, India 12/2022 - 07/2023

*Instructor (Part-time)* 

Working towards providing holistic learning to younger minds of the state by online virtual tutoring classes on subjects like C

Programming, Cyber Security and other domains.

### Mahindra & Mahindra Ltd

Coimbatore, India

( Yet to pursue)

Software Developer (Remote, Full-time)

Cleared the interview process and am waiting to pursue the internship in developing software for the company.

Projects

## Mall Manager - A Mall Management Project

10/2020 - 12/2020

 A mall management python (tkinter) based application that was developed as a part of the school project. Ahttps://github.com/AADILcrackstheweb/MallManager

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Projects

### Fun Travel - A application for entertainment to flight passengers

05/2023 - 05/2023

- A project that aimed at providing socialization among the flight passengers.
- Created as a fullstack with backend supported by MongoDB
- Developed as part of the "Techoryx" Intra-College Hackathon.
- A project that aimed at providing socialization among the flight passengers.

# Paper presentation ICHPIC 2022

10/2023 - 12/2023

 Paper presentation ICHPIC 2022 on "Smart attendance tracking using deep learning-A step ahead to improve teaching learning process"

# Face-Recognition-and-Emotion-Detection

10/2023 - 12/2023

- Project tested for the development and analysis of the conference paper submitted.
- Shttps://github.com/AADILcrackstheweb/Face-Recognition-and-Emotion-Detection

Tourism Facilitator 03 /2021 - 05/2023

- An all in one tourism management application that aims at reducing forgeries and misleadings while a foreign tourist visits a country.
- Developed using MIT App inventor and backend implemented with Firebase Focusing to meet goal of achieving it in fullstack web development and implementing it as a complete app using flutter and android studio.

# Smart Traffic System - The "UrbanMotion"

11/2021 - 02/2022

- An IoT powered speed controller system implemented using Arduino as a part of SigNox Hackathon 2021-22.
- A list of four different systems including barricade side-mounts to prevent collisions through warnings and speed reducers that automatically indicates driver to slow down cars along with driver sleep monitoring and a system to avoid elephants hit by train was shown as an prototype abstract implementation.

#### Smart Agriculture System

07/2023 - 07/2023

Preparation for an IoT based agriculture land maintenance system is under process.

Hackathons

SigNox Symposium 2021
 PSG Hackathon 2022
 Compose Camp -2023
 GKN aerospace Hackathon 2023
 Techoryx 2023

### **Volunteer Experience - Clubs & Associations**

# <u> GitHub - Campus Student Ambassador & Lead</u>

02/2022 - Present

- Organizing workshops, hackathons and projects among students to promote the use of GitHub.
  - Lead-Organizer: of GitHub Workshops for 200+ participants.
  - Lead-Organizer: of an inter-department Hackathon with 150+ participants.
  - Lead-Organizer: of an inter-college Fun and Technical Event with 50+ participants.

## Coding Club - PSGCT -Organizer

06/2023 - Present

- Organizing coding events and arranging tech talks.
  - Lead-Organizer: of coding event for 600+ participants.

### GDSC @PSGTech -DSA-Head

15/2023 - Present

· Organizing and managing the Google Student Developers Club DSA Chapter for the College

Others

• Leetcode: 122 Questions, Rank - 555,368 (https://leetcode.com/21z201/)