

# PADMANABAN S

B.Tech(CSE) STUDENT

Dedicated computer science student who like to retain programming skills, be after a role as an entry-level software developer. Eager to bring my ability to develop, and maintain software to a dynamic team that values innovation.

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#### **EDUCATION**

# B.TECH COMPUTER SCIENCE AND ENGINEERING

KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION

09/2020 - Present 8.43

#### 12 TH STANDARD

BHARATHI VIDYA MANDIR MATRIC HR SEC SCHOOL, Theni

06/2018 - 03/2020 75.33%

#### 10 TH STANDARD

BHARATHI VIDYA MANDIR MATRIC HR SEC SCHOOL, Theni

06/2017 - 03/2018 84.40%

#### **INTERNSHIP**

# AWS CLOUD COMPUTING INTERNSHIP TECHTRUNK

06/2022 - 07/2022 Virtual

Tasks

- Worked on a project which deals with the creation of S3 buckets
- Deals with the domain configurations by creating hosted zones in Route 53 on Amazon Web Services (aws)
- Hosting of website

### **Project Associate Trainee**

SALS Educational Academy Private Limited

04/2024 - 07/2024

Tasks

- Worked as a Project Associate (Trainee) within the IT department at SALS Educational Academy Private Limited.
- We developed the complete TNPSC Coaching Website for the Academy along with responsive design.

# **SKILLS**

JAVA PYTHON SQL TABLEAU

GIT/GITHUB BOOTSTRAP HTML/CSS

## **PROJECTS**

Deep Learning based Pneumonia Classifier (12/2022 - 04/2023)

 Using deep learning methodologies, we improved the accuracy and speed of pneumonia diagnosis, potentially leading to better patient outcomes.

Loan Prediction Using Supervised Machine Learning Models (07/2022 - 02/2023)

 We have used various supervised machine learning classification algorithms to predict the binary output as to whether the person is eligible for the loan or not (Yes/No).

Driver Drowsiness Detection System with OpenCV & Keras (06/2021 - 12/2022)

 Drowsy Driver Alert System. Drowsiness detection is a safety technology that can prevent accidents that are caused by drivers who fell asleep while driving. This system will alert the driver when drowsiness is detected.

#### **CERTIFICATES**

Python Data Structures (03/2021 - 04/2021)

Coursera

Programming for Everybody (Getting Started with Python) (01/2021 - 02/2021)

Coursera

SQL(Basic) (07/2024 - 07/2024)

HackerRank

### **LANGUAGES**

Full Professional Proficiency

TAMIL

**ENGLISH** 

Professional Working Proficiency

#### INTERESTS

FULL STACK DEVELOP

LEARNING UP TO DATE TECH

PLAYING CHESS

**UI DESIGNING**