

# AMAL V AASISH

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## EXPERIENCE

### ELVICTO TECHNOLOGIES

— **SOFTWARE ENGINEER | PYTHON DEVELOPER (Feb 2024 - Present)**

- > Developed Python scripts for training YOLO object detection models and managing datasets
  - > Designed and implemented logic for real time object detection and OCR
  - > Integrated YOLO model outputs with external APIs
  - > Developed a 24x7 monitoring system for network devices from ground up, monitoring 100+ devices and reducing manual effort.
  - > Automated shell scripts to automate repetitive tasks
  - > Implemented RESTful API for language translation for using in mobile app
- Tech - Python,Numpy,YOLO,Linux,NodeJs,React

## EDUCATION

### Sree Chitra Thirunal College Of Engineering, Pappanamcode — Bachelor of Technology, Mechanical

August 2018 - July 2022

Secured a CGPA of 8.99 for B Tech with **honors** having no history of backlogs.

## PERSONAL PROJECTS

### TASK MANAGER

A Task manager was developed using PostgreSQL, Express ,Node js and React with JWT authentication.Designed RESTful API for task creation ,updating and assignment.Implemented role based access and protected routes to ensure secure data handling.

### TODO App

A Todo App was developed using MongoDB, Express, Node js and React with JWT Authentication.RESTful API was designed for todo creation, updating and deletion.Protected routes to secure the data was also implemented.

## SKILLS

Problem solving

Adaptability

Communication

Python

JAVA

SQL

NUMPY

PANDAS

SEABORN

MATPLOTLIB

REST API

GIT/GITHUB

REACT

NODEJS

JAVASCRIPT

TYPESCRIPT

AWS