JAGAJITH B
Computer Science Engineer

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in https://www.linkedin.com/in/jagajith23/
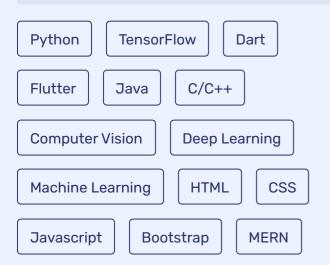
○ https://github.com/jagajith23

◑ https://jagajith23.medium.com/

↖ https://jagajith23.github.io/

Career Objective

As a self-motivated, energetic, and adaptive person, my objective is to work as a productive team member in a dynamic environment where I can leverage my problem-solving skills and motivation to learn. I strive to be the go-to debugger in the team, consistently delivering high-quality results that contribute to the organization's success.

Technical Skills

Python	TensorFlow	Dart
Flutter	Java	C/C++
Computer Vision		Deep Learning
Machine Learning	HTML	CSS
Javascript	Bootstrap	MERN

Education

Bachelor of Computer Science and Engineering,
Bannari Amman Institute of Technology
2020 – present
- Current CGPA - 9.24 (upto 5th sem)

Higher Secondary 12th,
Bannari Amman Vidya Niketan
2018 – 2020
- Percentage - 87.6%

SSLC 10th,
Shree Sarasswathi Vidhyaah Mandheer
2016 – 2018
- Percentage - 93.4%

Internship

Android App Development Intern, *NSIC*
06/2022
(15 days)
- Developed a chatting app
- Developed a todo list app

Projects

Autonomous Underwater Vehicle
10/2021 – 09/2022
Team Size: 7
Role Played: Developer
Tools Used: Python, TensorFlow, OpenCV
Description: Developed a custom neural network, control system and algorithm to autonomously navigate through the challenges at SAUVC.

AI Enabled AquaScooper Bot
06/2022 – 08/2022
Team Size: 8
Role Played: Developer
Tools Used: Python, Tensorflow, OpenCV
Description: Developed a neural network and algorithm to detect plastic wastes in water and remove it.

Evnzon - Event Planning and Booking App
10/2022 – 11/2022
Team Size: Individual

Personal Skills

Leadership   Decision Making

Teamwork   Communication

Time Management

Interests

App Development   Deep Learning

Machine Learning   Problem Solving

Certifications

The Complete Flutter Development Bootcamp with Dart, *Udemy*
03/2021 – 04/2021

100 Days of Code: The Complete Python Pro Bootcamp, *Udemy*
11/2020 – 02/2021

Machine Learning, *Coursera*
05/2021 – 08/2021

Deep Learning Specialization, *Coursera*
08/2021 – 10/2021

DeepLearning.AI TensorFlow Developer, *Coursera*
10/2021 – 11/2021

Volunteer

Student Trainer,
Web Technology & Artificial Intelligence
2021 – 2023
Helped students gain knowledge in the field of Web Technology & AI

Languages Known

Tamil (R/S/W)   **English** (R/S/W)

Tools Used: Flutter, Firebase, REST API
Description: Developed a mobile app for event planning and booking.

Bakery Sales & Analytics App
11/2022 – 12/2022
Team Size: Individual
Tools Used: Flutter, Firebase
Description: Personalized mobile app to keep track of sales and profit of a bakery.

Image Generation Website
02/2023 – 03/2023
Team Size: Individual
Tools Used: React, Node, Mongo Atlas
Description: Website that uses OpenAI API to generate images from caption and share it with the community.

Mystic
02/2023 – Ongoing
Team Size: Individual
Tools Used: Python
Description: Developing a interpreter to understand how it works behind the scenes.

Achievements

Second - Runner Up in Singapore Autonomous Underwater Vehicle Challenge, *IEEE OES Singapore with support of National University of Singapore & SG Polytechnic*
09/2022

Winner in Smart India Hackathon 2022, *National Mission for Clean Ganga (NMCG), Ministry of Jai Shakti*
08/2022

Leadership Role

Software Team Lead, *Team BITAUV-Abyss*
2021 – present
- Developed a custom neural network for underwater object detection using **TensorFlow.**
- Developed control system using **Python.**