

Akash Francis Joseph

Engineer

A passionate engineer who wants to create a positive change.

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EDUCATION

B.Tech in Electronics and communication CMR University

08/2017 - Present

Bangalore, India

Key Coursework:

- Python, Machine learning, Design Thinking, C Programming, IoT.
- Class Representative for consecutive four years.
- CAMPUS AMBASSADOR at Society for Data Science- BIT Mesra.
- Activities: Attended 10+ various competitions & hackathons.
- Awards & Recognition: 1st place in intra-collegiate science quiz and 1st place in electronics crossword.

12th Science from State Board St Joseph's Pre University

12/2015 - 07/2017

Bangalore, India

Percentage

- 80%

PROJECTS

Sahayaka App formerly (Be-Aware) (02/2020 - 03/2020)

- An android app to aid farmers in marketing their commodities, create awareness, and request permission for important outdoor activities.
- This helps in tackling the problems being faced by farmers, people due to lock-down, and related to fake information on the covid 19 pandemic.
- We won second prize in the IEEE Covid Move Online Hackathon, 30 March - 2 April 2020.

SKILLS

C++

Python

C

Git

Streamlit

Algorithms and data structures

Tableau

Data Visualization

SQL

PowerBI

AI / ML / NLP

PyTorch

TensorFlow

Deep Learning

scikit-learn

Web Scraping

Android Studio

Feature Engineering

Microsoft Office

Familiarity with Windows & Ubuntu

ACHIEVEMENTS

Won Second Prize in IEEE CovidMove 1.0 hackathon

Won Second Prize out of 60+ teams, Be A w a r e - an app to bridge the gap between the farmers and the government during the crisis. Presented the solution at IEEE International Conference HYDCON 2020

WORKSHOPS

Complete open source solutions

Basics of Network Security

CERTIFICATES

Build a Data Science Web App with Streamlit and Python (09/2020 - 10/2020)

Build beautiful and interactive web apps using streamlit and python to analyse new York data. Generated interactive dashboards.

Full Stack Data Science Internship (09/2020 - 10/2020)

Built an interactive website using streamlit library to analyze customer segmentation using the un-supervised ML model.

SOFT SKILLS

Product & Project Management

Elementary Proficiency

Leadership Skills

Full Professional Proficiency

Teamwork

Full Professional Proficiency

Effective Time Management

Professional Working Proficiency

Complex Problem Solving

Full Professional Proficiency

Curiosity to Innovate

Full Professional Proficiency

INTERESTS

Reading Tech news

DIY hobby Projects