

# Amal R Jayakumar

## Designer and Developer

An aspiring Designer & Developer talented in Programming, Graphics Design, Frontend Design, Application Prototyping and UI/UX Design along the side of designing Mockups for screen templates, charts and graphs, with knowledge in Python, Amazon Web Service and other development resources ready for a new position where abilities in design, development and implementation will be utilized. Hardworking and ambitious with gained expertise in data structures and algorithms.

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📍 Vembayam, Thiruvananthapuram, Kerala

🌐 <https://amaljayakumar.xyz>

🏠 <https://www.hackerrank.com/amaljayakumar>

🐙 <https://github.com/Amal-R-Jayakumar>

📖 <https://stackoverflow.com/users/13434376/amal-r-jayakumar>

🌐 <https://www.linkedin.com/in/amal-r-jayakumar/>

### SKILLS



Python

Django

Amazon Web Service

Linux

PHP and MySQL

HTML5, CSS3 and Bootstrap

JavaScript

Adobe Photoshop

Adobe Indesign

Adobe XD

Adobe Illustrator

Website Graphics

UI/UX Design

Logo Design

Application Prototyping

Image Manipulation

MS-Office

### WORK EXPERIENCE

#### Web Designer and Developer

Arversion Technologies LLP

06 / 2020 - Present

Thiruvananthapuram

Arversion offers a wide range of software outsourcing services as well as training classes based on various programming skills.

#### Achievements/Tasks

- Designed, developed and deployed a video conferencing platform and increased scalability by 500% within 2 weeks time period.
- Successfully debugged and deployed an e-commerce platform built with PHP-Laravel vinto the server and identified, analyzed and documented problems with program function, output and content.
- Designed the Brochures and posters for different software products.

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### EDUCATION

#### Bachelor of Technology

College of Engineering Pathanapuram

08 / 2016 - 07 / 2020

#### Course

- Electrical and Electronics Engineering

### TRAININGS

#### Data Science

10 / 2020 - Present

Data Science Course with Machine Learning, Big Data Analysis, Data Visualization course form Intellipaat

#### Machine Learning

08 / 2020 - Present

Python-Data Structures-Machine Learning course form Perfect Plan B Academy

#### Full Stack Web Development

08 / 2020 - Present

Full stack development course form GUVI

### RESPONSIBILITIES HANDLED

Innovation and Entrepreneurship Development Center  
04 / 2019 - 04 / 2020  
Chief Creative Officer

Institute of Electrical and Electronics Engineers  
01 / 2018 - 02 / 2019  
Link Representative

## PERSONAL PROJECTS

An E-commerce website for Horticorp Kerala

10 / 2020 - Present

- An e-commerce platform for selling groceries from Horticorp Kerala built with HTML and CSS frontend with Django Backend and

Employee performance management system

10 / 2020 - Present

- Cloud based employee performance tracking software that has different access tiers and performance report generation with three tiers of login.

Arcade Game - Space Invader

10 / 2020

- <https://github.com/Amal-R-Jayakumar/Space-Invader>
- The famous arcade game space invader developed with python module PyGame.

UI and Ux Design

07 / 2020

- <https://amaljayakumar.xyz/vimsaviation>
- Designing of the User Interface took less than 8 hours in Adobe XD platform.

FIND- Finding Individuals via Drone

08 / 2019 - 07 / 2020

- <https://amaljayakumar.xyz/find>
- Finding individuals stranded during floods with the help of a UAV.
- The final year project for the Bachelor of Technology degree was completed within time. The main aspect of the project was completed a month prior to the final date.

## ACHIEVEMENTS

- Five-Star Python Developer as of Hackerrank.
- Participated in the State Level KSEB Xth Seminar Series competition.

## ACTIVITIES

- Conducted and coordinated the Student Solar Ambassador Workshop of 2019 and other hands-on workshops on Adobe Photoshop, Bluetooth Speakers, 3D Modelling.
- Successfully Hosted and coordinated "Travancore Hub Meet 2018", the flagship event of the IEEE Travancore Hub.
- Conducted and co-ordinated a five-day internship on 3D Modelling and Game Development.

## LANGUAGES

English

Full Professional Proficiency

Malayalam

Native or Bilingual Proficiency