


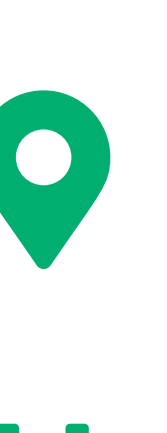


Antony J Malakkaran

Software Developer

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04 June, 2000 

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Who Am I:

Meticulous and motivated student working towards a Bachelor of Technology in Computer Science and Engineering at Rajagiri School of Engineering and Technology (GPA 9.19) Dynamic and creative software developer with a strong background in Python, C, Java and Javascript with Previous 3 internship experience in Web-Development and Data Science.Solid live project experience on Google Home Application development. Published app on Google Home Store

EDUCATION

Bachelor of Technology in Computer Science And Engineering

Rajagiri School Of Engineering And Technology

07/2017-Present

I was presented with the Certificate for Merit for getting Admitted to the honors list for the 3rd semester and has a CGPA of 9.19 in Computer Science and Engineering Degree.

Higher Secondary Education

HSS Arimpur

07/2015-07/2017

I completed My Higher Secondary Education with a CGPA of 9.73 and Participated in Poem writing, Essay Writing Competitions and got 1st and 2nd respectively.

Secondary Education

Kendriya Vidyalaya Puranattukara

07/2005-07/2015

I completed Secondary Education In Kendriya Vidyalaya, Puranattukkara with a 9.0 CGPA.

SKILLS

Programming And Markup Languages

Python C JavaScript Java HTML CSS
PHP

Database

MySql/MariaDB MongoDB OracleDB

Os

Windows Linux

Web Frameworks

Angular Django Ionic

Technology

Machine Learning Deep learning Blockchain
IOT Web Development UI Design
Ethical Hacking

Application

Firebase Dialogflow Cloud Functions
GitHub Bootstrap

WORK EXPERIENCE

Software Developer Intern

Wiinnova Software Labs Pvt. Ltd

August 2019 - September 2019

This assignment was to build a new tool for Winnova's software project-execution team. This tool allows employees to keep track of the project progress.

[Project](#)

Todo-TaskManager - A tool for dividing and tracking projects in a company, which uses Slack Api for Slack integration and Authentication. Front- End using Angular and Database using Firebase. Made PHP REST API for interfacing the Mysql database.
<https://github.com/antonyjm462/todotaskmanager>

Software Developer Intern

ZineMind Technology

July 2019 - July 2019

This assignment was to build a contact look tool for ZineMind. It is built on top of the Angular Progressive Web Application model.

[Project](#)

Minitacts - A contact listing App for saving important contacts, which include login through email, Google account and also implemented a forgot password using the link sent to email. Front end using Angular and implemented a realtime database in Firebase.Styled the front end using bootstrap
<https://github.com/antonyjm462/Minitacts>

Data science Intern

Pace Lab

June 2019 - July 2019

Explored different Machine language and Deep Learning techniques for Hand Writing Recognition, Sentimental Analysis, Image Classifiers, Object Detection.

<https://github.com/antonyjm462/Machine-learning>
<https://github.com/antonyjm462/Deep-Learning>

CERTIFICATES

IBM Blockchain Foundation for Developers
IBM

Neural Networks and Deep Learning
Deeplearning.ai

Machine Learning with Python: A Practical Introduction
Online learning initiative of IBM

Ethical Hacking
Internshala

Basics of Scrum, Agile and Project Delivery.
Udemy

Learn Bootstrap 4: Create Modern Responsive Websites
Udemy

INTERESTS

I like to learn about things that I'm not familiar with. I have a keen interest in Machine Learning, Deep Learning, Blockchain and Ethical Hacking. I want to build something that solves day-to-day life problems with the help of machine-learning and artificial intelligence. My hobbies include Reading, Playing Guitar, and Programming.

HOBBY PROJECTS

LemonInk

A developer group that I founded to solve problems we are facing.
<https://github.com/antonyjm462/lemonink.com>

Switch

The Switch is a project for the raspberry Pi which focus on controlling the raspberry Pi by google assistant using google actions. the Switch helps to control the electrical equipments in the room with voice control. This uses a no server architecture, by using cloud functions and Api end points, no need to use IFFT or other server services to integrate the google assistant to rasberry Pi, It also Includes A facial detection implementation that asks your name if it doesn't know you and saves it for later detection
<https://github.com/antonyjm462/Switch>

BlockData

An Ethereum Blockchain Dapp which allows storing data on the blockchain.
<https://github.com/antonyjm462/BlockData>

Stockify

A Machine Learning Web Application for Smart Stock Purchase and Provide a dashboard for each user to save his preferences. Front End using Django Python Framework, Back end using Python and database used in SQLite
<https://github.com/antonyjm462/stockify>

PERSONAL PROJECTS

LetzQuiz

Quizmaster is a voice-assisted application for Amazon Alexa and Google Home (Nest). This app can also be used on a mobile phone running Android and iOS. This project comprises 3 main components.

- Quiz Questions Database
- User management
- Backend logic

<https://github.com/antonyjm462/LetzQuiz>

Fixel

A Deep learning project which targets improving the camera quality for budget phones, the Fixel app provides the user capability to capture images through the Fixel App made of Ionic and sent captured image to web API. The Fixel Web Api Is bundled with ProSR GAN for converting low-resolution images to high-resolution images.
<https://github.com/antonyjm462/FixelApp>,
[https://github.com/antonyjm462/FixelServer Server](https://github.com/antonyjm462/FixelServerServer),
[https://github.com/antonyjm462/FixelAPI API](https://github.com/antonyjm462/FixelAPIAPI)

Libma

Ionic App and Web App for effective library management made for the Rajagiri College Department library which includes QR scanner for book issuing and other features of library management in a single App. Firebase used as the database and Ionic as front end Tool.
<https://github.com/antonyjm462/Libma>

DoStuff

A Kanban type Project Division Application which includes a messaging Application, Alert center for alerting Latest Task allotted. Includes time tracking with the due date setting etc. Front end using Angular, Database using MySql and used PHP REST API to interface with the database and front end.
<https://github.com/antonyjm462/DoStuff>

LANGUAGES

English Hindi Malayalam