Antony J Malakkaran
Software Development Engineer

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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 9.21) , Dynamic and creative software developer with a strong background in Python, Java and Javascript with Previous 4 internship experience in Web-Development and Data Science.Solid live project experience on Google Home Application development.

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 9.21 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 secured 1st and 2nd prize in Poem writing, Essay Writing Competitions.

Secondary Education
Kendriya Vidyalaya Puranattukara
07/2005–07/2015
I completed Secondary Education In Kendriya Vidyala, Puranattukkara with a 9.0 CGPA.

SKILLS

Programming And Markup Languages
Python   C   JavaScript   TypeScript   Java HTML   CSS   PHP

Database
MySql/MariaDB   MongoDB   OracleDB

Os
Windows   Linux

Web Frameworks
Angular   Django   Ionic

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

Application
Firebase   Dialogflow   Actions on Google
Cloud Functions   GitHub   Bootstrap Figma

VOLUNTEER EXPERIENCE

Volunteer
The OpenCode Foundation | Jun 2020 - Present
► Volunteer for TheOpenCode Foundation's 2020-2021 cohort.

Student Ambassador
TECHGIG | Jun 2020 - Jul 2020
► Increased the awareness about TECHGIG platform
► Increased student participation in TECHGIG contests

Ambassador
The OpenCode Foundation | May 2020 - Jun 2020
► Promoted the OpenCode Foundation annual hackathon OpenHacks,

WORK EXPERIENCE

Data Science Intern
TCS
May 2020 - Jun 2020
► Built a system that automates the detection of different emotions from textual comments and feedback

Project
EmotAI: A Machine Learning-based Emotion Classifying Web App, in which emotion are classified into Happy, Sad, Fear, Anger, Bad, Surprise, Disgust from a collection of English text, sentences or large paragraph, which also handle abbreviations.
github.com/antonyjm462/EmotAI
Front-End: HTML,CSS,BootStrap
Back-End: Python
FrameWork: Flask

Software Developer Intern
Wiinnova Software Labs Pvt. Ltd
Aug 2019 - Sep 2019
► Built a new tool for the Winnova software project-execution team which allows keeping track of the project progress.
► Tested company's product FEEDBACQ

Project
Todo (TaskManager): A tool for dividing and tracking projects in a company, which uses Slack API for Slack integration and Authentication and PHP REST API for interfacing the MySQL database.
github.com/antonyjm462/todotaskmanager
Front-End: Angular
Back-End: TypeScript
Database: Firebase, MySQL

Software Developer Intern
ZineMind Technology
Jul 2019 - Jul 2019
► Built a contact look tool for ZineMind. It is built on top of the Angular Progressive Web Application model.

Project
Minitacts: A contact listing web app for saving important contacts, which include authentication through Gmail, Google account.
github.com/antonyjm462/Minitacts
Front-end: Angular, Bootstrap, Angular Material
Back-end: TypeScript
Database: Firebase.

Data Science Intern
Pace Lab
Jun 2019 - Jul 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**
▶ **Neural Networks and Deep Learning**
▶ **Machine Learning with Python: A Practical Introduction**
▶ **Ethical Hacking**
▶ **Basics of Scrum, Agile and Project Delivery**

CERTIFICATES (WEB-DEVELOPMENT)

▶ **Angular 9 Masterclass with TypeScript, Firebase & Material**
▶ **The Complete Front-End Web Development Course**
▶ **Learn Bootstrap 4: Create Modern Responsive Websites**

INTERESTS

I like to learn about things that I'm not familiar with. I have a keen interest in Machine Learning and Deep Learning. I want to build something that solves day-to-day life problems with the help of Machine Learning.

HOBBIES

▶ Reading
▶ Blogging
▶ Designing
▶ Programming

PERSONAL ACHIEVEMENTS

LemonInk

Lemonink is a developer group that I founded to solve problems students are facing in college by making applications, along with that help young aspiring developers to master new tools and technologies.
https://lemon-ink.web.app

LANGUAGES

	L	S	R	W
English	●	●	●	●
Hindi	●	●	●	●
Malayalam	●	●	●	○

PERSONAL PROJECTS

LetzQuiz
LetzQuiz is a voice-assisted application for Google Home developed using Google Actions and Dialog Flow WebHooks.The app mainly focuses on the users on google home or without a visual device. This app is beneficial for children from 1 to 5 the grade, providing them with interactive Quizzes.
github.com/antonyjm462/LetzQuiz

Fixel
Fixel is 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.
github.com/antonyjm462/Fixel
▶ Front-End Framework: Ionic
▶ Back-end Framework: Django
▶ Database: Firebase

Libma
Libma is an app for effective library management made for the Rajagiri College Department library which includes a QR scanner for book issuing and other features of library management in a single app. Its has both Web and Android App
github.com/antonyjm462/Libma
▶ Front-End Framework: Ionic
▶ Back-End: TypeScript
▶ Database: Firebase

DoStuff
DoStuff is 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.PHP REST API to interface with the database and front end.
github.com/antonyjm462/DoStuff
▶ Front-End Framework: Angular
▶ Back-end: PHP
▶ Database: MySQL

Portfolio
My Portfolio website made using Angular, Which also includes a blog, in which I blog weekly about my experiences on new technologies.
github.com/antonyjm462/Portfolio
▶ Front-End Framework: Angular, Gatsby