

# Gunalan Deivaganapthy

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## SKILLS

### TECHNICAL SKILLS

Proficient with:

- Python
- Data Structures
- Algorithms
- Django/FastAPI

Familiar With:

- HTML/CSS • Javascript • Docker • Linux • Elasticsearch • Postgresql

Tools:

- Github/Gitlab • Gerrit • Jira • Confluence

## COURSEWORK

### ONLINE

Python and Django Full-Stack Course  
Docker for Beginners  
CCNA Routing and Switchings

## EDUCATION

### KCG TECHNOLOGY

B.E IN COMPUTER SCIENCE

Aug 2015 - Aug 2019 , Chennai

## LINKS

Github:// [GunalanD95](#)

LinkedIn:// [gunalan-deivaganapathy](#)

Leetcode:// [GunalanD](#)

Hackerank:// [Guna95](#)

InterviewBit:// [Gunalan Deivaganapathy](#)

## HOBBIES

- Playing and watching football
- Farming
- Listening to music

## EXPERIENCE

### TATA CONSULTANCY SERVICES | SOFTWARE DEVELOPER - PYTHON

Jan 2022 – Present | Chennai, TN

- Understanding the needs of the Product Owner (PO) and the pain points of the customer.
- Designed customized scripts and deployed code using python for automating processes for full and incremental backups, Geo-redundancy, health check and monitoring etc. which reduced the time by 50
- Analyzing internal processes and providing input on intelligent solutions to improve proficiency, optimizing code and perceiving requisites of different applications; restricting their connections with specific configurations.
- Developed plugin to collect logs from elasticsearch from multiple indexed based on time range.
- Making sure that the code coverage is at least 80 percentage, which covers unit testing and integration testing.
- **Tech Stack** : Python , Linux , Elasticsearch , Docker

### SMRUTHI TECHNOLOGY PVT.LTD | PYTHON DEVELOPER

Dec 2020 – Jan 2022 | Bangalore, KA

- Worked on Odoo an ERP Framework of Python and developed/customized the Odoo modules according to the client requirement.
- Implemented code to perform CRUD operations on PostgreSQL. Using Odoo Rest Framework to create a RESTful API endpoint using Viewsets, Routers and regular expression based routing. Managed code versioning with GitHub, Gitlab and deployment to staging and production servers.
- Developed a module that allows to capture attendance monitoring from RFID attendance system and deployed in ERP system.
- Design, Development and testing of Odoo(OpenERP) addons, projects, products and interfaces Design, develop and test applications, interfaces, reports, data conversions and enhancements Taking part in the development of long reach strategies and aims. Worked on migration of modules from odoo 11 to 13 , customized pdf/xls.
- **Tech Stack** : Python , Linux , Odoo, HTML , CSS , RestAPI, MVC

### LYRA INFO SYSTEMS | GRADUATE TECHNICAL ENGINEER

Jan 2020 – Oct 2020 | Bangalore, KA

- Worked on Odoo framework, responsible for software maintenance across the codebase. Required wide understanding of the internals of the software and systems
- Handled client requirements and implemented modules as per client request.

## PROJECTS

### MARKETING CRM | CRM | LINK

Tech Stack : Python, Django, HTML/CSS, JavaScript

- Led the development of Marketing CRM, Application
- Allows you to see all your leads/opportunities in one location

### OPEN SOURCE CONTRIBUTIONS | LINKS

Tech Stack : Python, Odoo, HTML/CSS, Postgresql

Contributed to OpenERP Modules in Odoo Store

- Product Warehouse Quantity Kanban
- Sale Order Double Approval