

Akhileswar Reddy

MP

Python Developer

As a Backend Developer, I have a proven track record of designing and implementing scalable APIs for data processing and retrieval. I specialize in Python and FastAPI, and have experience working with IoT devices using MQTT protocol to manage and process incoming data. My expertise in NoSQL databases such as Redis and Elastic search has enabled me to improve API response time and efficiently store frequently requested data.



mpakhileswarreddy@gmail.com

9121626362

Bangalore, India

WORK EXPERIENCE

Python Developer ConnectSecure

Bangalore

I have experience working in the energy and utilities industry, where I developed an API that streamlines the price change process for clients Indian Oil Mauritius Limited and Indian Oil Corporation Limited.

Achievements/Tasks

- My implementation of Things board to enable seamless communication between the API and IOT Device.
- The implementation of the cronjob script has transformed the project, shifting its primary focus from mitigating data loss, which was a significant issue before, to a more proactive approach.

Contact : Aayush - 7488060314

EDUCATION

B.Tech

Sri KrishnaDevaraya University College of Engineering and Technology

07/2018 - 05/2018

Ananthapur

Courses

- Electronics and Communication Engineering

Intermediate

PYLR Junior College

06/2016 - 05/2018

Rayachoty

Courses

- MPC

10th

Penchal Reddy CBSE English Medium High School

04/2015 - 03/2016

Rayachoty

Courses

- General

SKILLS

Python

FastApi

ThingsBoard

Redis

Elasticsearch (NoSQL)

SQL

HTML

CSS

PERSONAL PROJECTS

Social Distancing Cap (12/2021 - 04/2022)

- Creating a system to monitor social distancing without manual involvement is an important task, especially in times of health concerns like the COVID-19 pandemic.

PG World (09/2023 - Present)

- I am currently spearheading a groundbreaking project named "PGWorld." Its mission is to tackle a prevalent challenge in today's society: the need to discover ideal living accommodations without the necessity to physically relocate from one's current area.
- Github : <https://github.com/Akhileswarreddymp/pgWorld>

ACHIEVEMENTS

I played a pivotal role in leading my team to victory in the cricket tournament. (09/2021 - 10/2021)

LANGUAGES

English

Full Professional Proficiency

Telugu

Full Professional Proficiency

Hindi

Professional Working Proficiency

INTERESTS

I am passionate about learning new things and dedicated to actively implementing and applying my newfound knowledge.

Engaging in physical activities enhances my physical well-being, while indulging in chess sharpens and fortifies my mental prowess.