

AMAL MATHEW

PYTHON DEVELOPER

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🌐 <https://www.linkedin.com/in/amal-mathew-737073148/> 🐙 <https://github.com/amalmathew21>

PROFILE

A passionate developer with a strong foundation in computer science and hands-on experience in building and optimizing APIs, automation, and data analysis. Proficient in Python, FastAPI, Playwright with a proven ability to deliver secure and efficient solutions. Constantly learning and motivated to take on challenging projects that shape the future of the tech industry.

PROFESSIONAL EXPERIENCE

Turbolab Technologies 🔗

Associate Python Developer

January 2024 – present

Kochi, India

- Implemented FastAPI-based solutions for data collection and integration.
- Built automation systems with Python and Playwright, improving efficiency by reducing manual efforts.
- Performed data analysis using Python.
- Implemented web crawlers using Python and JavaScript to extract real-time data
- Wrote and maintained test cases for various applications.
- Executed automation testing to ensure software quality.

INTERNSHIP

PrimeSophic Technologies 🔗

Developed RESTful APIs using Python and Django Rest Framework (DRF) to integrate with CRM systems.

April 2023 –

August 2023

Mangalore, India

- Collaborated with the development team to design and implement API endpoints for data retrieval and manipulation.
- Ensured data security and authentication protocols in API design.
- Conducted testing and debugging to ensure the reliability and performance of the APIs.
- Documented API endpoints and usage for internal and external stakeholders.

EDUCATION

St Aloysius College (AIMIT) 🔗

Master of Computer Application

CGPA : 85%

2021 – 2023

Mangalore

Don Bosco College 🔗

Bachelor of Computer Application

CGPA : 86%

2018 – 2021

Angadikkadavu

PROJECTS

Result Download Automation System

Python,Tkinter,Sqlite.

Hostel Management System

Python,Django,Sqlite,Html,Css,Javascript.

Place Marker

Java,Firebase,Android Studio.

Swaad Bakers

Python,Pyqt,Sqlite.

Adam Dich

Python,Django,Sqlite,Html,Css,Javascript

Building Configurable Api For Dynamic CRM

Python,Django,REST API,PostgreSql

SKILLS

- | | | |
|------------|--------------|--------------|
| • Java | • Python | • Django |
| • Html | • Javascript | • Playwright |
| • Fast API | • SQL | • Mongodb |
| • GIT | • Power BI | |

AWARDS

Runner Up in Hackathon

2022

Almasons

COURSES

Python

Udemy

Data Science

Udemy

Block Chain

Udemy

Google IT Automation with Python

Coursera

LANGUAGES

Malayalam

English

Hindi

Tamil

INTERESTS

Movies | Music | Travel | Food