

Amal Raj

Python Developer

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An efficient, versatile, and motivated individual possessing extensive analytical skills, strong attention to detail. Demonstrates significant ability to work in team environments with strong interpersonal skills. Aiming to excel in the field of software development with a special interest in Python, Object-Oriented Programming (OOP) principles, SQL and Django framework. A charismatic and self-driven person with proven technical abilities who can lead, manage, motivate teams, and take responsibility on any day.

Education

2016-05 - 2019-05 **Bachelor of Technology: Electronics and Communication**

Government Model Engineering College - Kochi

GPA: 7.38/10, Relevant modules include: Probability, random processes and numerical methods, Computer organization, Digital signal processing, Digital communication, Object oriented programming, Speech and audio signal processing, Computer communication, Control systems, Real time operating systems (All 1st class).

2012-05 - 2015-05 **Diploma: Electronics Engineering**

Govt. Polytechnic College Kothamangalam – Technical Education - Kerala

GPA: 9.13/10

Projects

Multi-Biometric Security System

- This project discusses the various scenarios that are possible in multimodal biometric systems, the level of fusion that is plausible and the integration strategies that can be adopted to consolidate the information. *Technology Used:* Python, Open CV, Fingerprint & Iris Recognition Module.

Student Management System

- Created a student management system in python using object-oriented principles. Designed classes to represent students, courses, and enrollment information. Implemented features to add, update, delete student records and course details. *Technology Used:* Python, SQL, HTML, CSS, JavaScript.

Online Job Portal

- The objective of this python project is to develop an online portal where job seekers to search for job openings, create profiles and apply for jobs online. Employers(recruiters) can post job openings, search for candidate and manage the application through job portal.

Technology Used: Python, HTML, CSS, JavaScript, Bootstrap, Django Framework, SQL

Skills

Python
C
MS Excel, MS PowerPoint
SQL
Mongo DB
HTML
CSS
JavaScript
Bootstrap
Django
REST API
Git
Communication
Leadership

Interests

- Data science
- Big data
- Soft computing
- Software development
- Movies

Languages

English	 Excellent
Malayalam	 Excellent

References

References available upon request