

# 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 and Object-Oriented Programming (OOP) principles. A charismatic and self-driven person with proven technical abilities who can lead, manage, motivate teams, and take responsibility on any day.

## Education

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**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

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### 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.

## ***Skills***

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

## ***Interests***

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

## ***Languages***

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English

● ● ● ● ●  
Excellent

Malayalam

● ● ● ● ●  
Excellent

## ***References***

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References available upon request