



# Shagil P.J

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Shagil P.J



## Objective

Seeking an entry-level position to begin my career in a high-level professional environment and to secure employment with a reputable company, where I can utilize my skills and knowledge to the maximum.

## Academic Background

### **BTech – Electrical & Electronics Engineering (2017-21)**

MGM CET, Ernakulam [APJ Abdul Kalam Technological University]

**CGPA: 7.44**

### **Higher Secondary – (2015-17)**

Our Lady of Mercy, Alappuzha [Kerala State Board]

**Percentage: 87.75%**

### **SSLC – (2015)**

Sacred Heart High School, Thevara, Ernakulam [Kerala State Board]

**Percentage: 95%**

## Work Experience - Project Developer (Rabbitsquare)

I worked on different hardware projects on Atmega family microcontrollers and ESP32 in the fields of Robotics, IoT, and automation.

Developed strategy, logic, circuit design, algorithm development, embedded firmware development, testing and assembling of the respective projects.

Effectively communicated the scopes, timelines, and budget to management as well as to customers.

## Academic Projects

**Automatic Agricultural Bot :** It is a semi-automated technology that aims to increase farming productivity through automation.

**Smart Belt :** Smart Belt is the system which is completely designed for the blind people who can travel without any distractions.

## Skills

HTML  
CSS  
JavaScript  
C

Bootstrap

VS Code  
Arduino IDE

Adobe Illustrator

MS Word  
MS Excel  
MS PowerPoint

## Area of Interests

UI / UX Designing  
Web Development  
Business Management

IoT  
Robotics  
Automation

## Languages

English  
Malayalam

## Hobbies

Graphic Designing  
Video Making  
Photo Editing  
Gaming

## Achievements and Awards

Attended Pre-Republic Day Parade NSS Camp at National College, Trichy, Chennai (2019).

Selected as NSS "Volunteer Secretary" of MGM CET (2019).

Won 'A-Grade' in Kerala State Level Sasthrolsavam, Palakkad (Application of matrix: DIP & Cryptography - 2016).

Participated in Kerala State South Zonal Championship Tennis (2016).

Participated in Kerala State South Zonal Championship Table Tennis (2015)

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## Internships

Completed one week internship at Kerala Electrical & Allied Engineering Co. Ltd. (KEL), Mamala, Kochi.

Completed one month internship at Elcore Integrators Pvt. Ltd., Ernakulam.

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## Key strengths

Self motivated

Adaptable to changing environment

Ability to rapidly build relationships and trust

Fast learner

Dedication to works

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## Personal Details

**Address :** Palliparambil (H) Nettoor P.O  
Ernakulam, Kerala  
Pin : 682040

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## Declaration

I hereby declare that the above mentioned is true to the best of my knowledge and I hold responsibility for the correctness of the above mentioned particulars.

Yours faithfully  
**SHAGIL P.J**