


# KRISHNAPRIYA S

## M.Tech in Communication Engineering | Python-Django Developer Intern

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 <https://github.com/krishnapriya-warrier>

📍 : Malappuram

### SUMMARY

- Aspiring software developer with strong skills in Python, Java, and problem-solving.
- Looking for a challenging role where I can leverage my academic knowledge and practical experience gained through internships and personal projects to contribute to a dynamic software team.

### EDUCATION

**2020 - 2022**

**Communication Engineering (9.89 Cgpa)** - MEA Engineering College, Perinthalmanna

Master Of Technology (M.Tech)

**Relevant course work:** Advanced Communication Systems, Digital Signal Processing, Wireless Communication, Data Networks, Optical Communication

**2016 – 2020**

**Electronics & Communication Engineering(8.63 Cgpa)** - MEA Engineering College, Perinthalmanna

Bachelor Of Technology (B.Tech)

**Relevant course work:** Objected Oriented Programming(Oops),Analog Electronics, Digital Electronics, Electronic Devices and Circuits, Microprocessors and Microcontrollers, VLSI Design, Electromagnetic Theory, Antenna Theory and Design, Microwave Engineering, Computer Networks, Data Communication

### WORK EXPERIENCE

**June 2024-present**

**Python-Django-React-Fullstack Developer Expert Intern**

**Calicut,Kerala**

**Luminar Technolab**

- 1.Fullstack Development:
2. API Integration
- 3.Database Management
- 4.Front-End Development:
- 5.Backend Development
- 6.Debugging & Troubleshooting
- 7.Code Optimization:

- 8.Version Control:
- 9.Automation & Testing
- 10.Deployment & DevOps

August 2022 -  
May 2024

**Junior Executive**  
**7Sigma Health Care Solutions Private Limited**

**Perinthalmanna,Kerala**

1. Medical Insurance Claim Processing:  
Managed claims for schemes like CGHS, ECHS, and KASP, ensuring accurate submission and processing.
2. Auditing & Reporting:  
Performed process audits, maintained records in Google Sheets, utilized pivot tables for reporting, updated claim status from BPA portal, and automated SQL report exports with VLOOKUP.
3. Automation:  
Automated bill entry in ECHS portal and streamlined file uploads.
4. Edge Admin:  
Managed patient records and claims using the Edge platform to improve process efficiency and transparency.
5. Accounts:  
Generated reconciliation, settlement, and billwise reports for ECHS & ESI; prepared daily hospital reports.

## **AWARDS**

- Awarded the MEA Engineering College Merit Scholarship for 4 years for excellence in scholarship test
- Awarded from teachers for excellence in semester exams
- Recipient of the award for academic excellence in M.Tech.
- Appreciations from supervisors and guides for excellent power point presentations

## **PROJECTS**

### **Optimization of Antenna parameters using HFSS , AI & ML**

- Independently designed and implemented projects related to Antenna isolation techniques
- Demonstrated the application of communication engineering concepts in a real-world scenario.
- Documented the project and presented the findings effectively.

### **Bookstore/mystore**

- Using Django Rest framework to build products & books models,used ORM queries to create records and updation

## **SKILLS**

- Technical: Python, Java, HTML, CSS, JavaScript, Git, MySQL, Django, Django Rest Framework(DRF),ORM Queries
- Soft Skills: Problem-solving, teamwork, communication, time management
- Tools:VS Code,Pycharm,Git & git hub,Ansys HFSS

## **LANGUAGE**

English

★★★★☆

Hindi

★★★★☆

Malayalam

★★★★★

## **INTERESTS**

**Problem Solving**

**Presentations & Seminar sessions**

**Learn New Things**

## **REFEREES**

**Shalini Warriar-** Team Leader

Director of IT Department - 7sigma

Health care solutions Private Limited

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