



KOCHITHERASA A

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📍 Soumya Bhavan, Kottiyam,
Kollam, India - 691304

EXPERTISE

- **Programming Languages :**
Python
- **Web Development :**
Django
HTML
CSS
JS
Bootstrap
Git
- **Software :**
Matlab
CST
Canva
Ibis Paint

EXTRA SKILLS

- Photography
- Editing
- Art

SOFT SKILLS

- Problem Solving
- Team Collaboration
- Adaptability
- Time Management
- Flexibility

ABOUT ME

Dynamic and results-oriented graduate with a Bachelor's degree in Electronics and Communication Engineering. Possessing a solid foundation in Python development and web technologies. Adept at leveraging technical skills to contribute to innovative projects and solutions. Proven ability to work collaboratively in fast-paced environments, demonstrating effective communication and problem-solving skills. Eager to apply academic knowledge and practical training in a challenging role within a growth-focused organization.

INTERNSHIP

Python full stack - CB Tech, kochi- Winstud Academy [March 2023 - December 2023]

Python Intern program at CB Tech, gaining hands-on experience in

- Python programming
- Django framework for web development
- HTML, JS and CSS for front-end design

EDUCATION

Bachelor of Engineering (B.E/BTech)

Graduated in 2021

- St. Joseph's College of Engineering and Technology, Thanjavur. Affiliated to Anna University, Chennai.
- Electronics and Communication Engineering
- Percentage: 75.6%

LANGUAGES

- English
- Tamil
- Malayalam

Higher Secondary (12th Grade)

Passed in 2017

- St. Isabel's Girls Higher Secondary School, Pattukkottai
- Percentage: 73%

Secondary School (10th Grade)

Passed in 2015

- Sri Subabharathi Matric School, Alangudi
- Passing Year: 2015
- Percentage: 91.3%

PROJECT

1. Design of Microstrip Antenna for Biomedical Applications

- The project focuses on designing a dual-band implantable microstrip patch antenna (MSPA) in the ISM band (2400-2483.5 MHz).
- It is aimed at biomedical devices like pacemakers, glucose monitors, and healthcare systems.
- The antenna is small, lightweight, and bio-compatible, tested using CST software.
- Key parameters such as return loss, SAR, VSWR, and radiation patterns were measured for validation with tissue models.

2. Heaven Plates - Food Recipe Website

- Heaven plates is a Django-based Food Recipe website that simplifies cooking with quick recipes, offers user friendly interfaces, and enables admin control.

3. Job Portal

- Developed a job portal using Python, Django, Django REST Framework (DRF) for the backend, and HTML, CSS, Bootstrap, and JavaScript for the front-end.
- The platform enables users to post, search, and apply for jobs, offering seamless user interaction and dynamic data management.
- It also includes features like job-saving, profile management, and authentication for employers and job seekers.