JOSEPH MANI JACOB MANI

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

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EDUCATION

2019- 2023 (exp)	**B.Tech in Computer Science and Engineering** National Institute of Technology, Calicut	**CGPA: 8.30 (upto 6th Semester)**
2019	**XII AISSCE** The Emirates National School, Maisaloon, Sharjah	**Percentage : 92.4%**
2017	**X AISSE** The Emirates National School, Maisaloon, Sharjah	**GPA : 10/10**

EXPERIENCE

Technical Intern
Siemens Technology and Services Private Limited
Project Title: Energy Suite - WinCC Unified: Export Tool

May 2 - July 20, 2022

Bangalore, Karnataka

- Designed and developed the UI and controls for a WPF .net6 windows client application using XAML and C# by following the MVVM software architecture that generates energy consumption reports in ms excel from the energy acquisition objects data stored in the SQLite database.
- Contributed to providing additional features in this migration project from VB6 to WPF.

PROJECTS

- **swimiNIT (Dart - Flutter)**

  April 5-12, 2022

  - Developed the UI for an android application using Flutter (collaborative project) for the staff of the NITC Swimming pool, made as a part of the semester 6 course, Software Engineering Laboratory.
  Project Link: https://github.com/Pavithra-Rajan/swimiNIT

- **Personal Information Manager Web App (Flask, PostgreSQL)**

  July 20-31, 2021

  - Developed back-end of a ReactJS-Flask application (collaborative project) to keep track of user's notes on daily routine and personal information.
  Project Link: https://pimtrackr.web.app/

- **Inspirational Quotes Flask Web App (HTML/CSS, Flask, PostgreSQL, Heroku)** 📅 June - July 2021
  - Developed a flask application that scrapes over one thousand inspirational quotes and displays a random quote for the user.
  Project Link: https://quotinspire.herokuapp.com/

- **Environmental Studies Team Project (HTML, CSS, Bootstrap, Javascript)** 📅 February 20-22, 2021
  - Assisted in the front-end development of HTML/CSS based website for raising awareness on the impacts of climate change.
  Project Link: https://josephmani.github.io/ConfrontingClimateChange/

TECHNICAL SKILLS

- Programming Languages: C, C#, Python
- Web Development: HTML, CSS, Javascript (Basics)
- Operating Systems: Microsoft Windows, Linux (Ubuntu)
- Relational Database Management Systems: PostgreSQL, SQLite

LANGUAGES

- English *(Proficient)*
- Tamil *(Native)*
- Hindi *(Intermediate)*
- *Malayalam (Intermediate)*
- Arabic *(Elementary)*

ACHIEVEMENTS AND CERTIFICATIONS

- **Python - Skills Certification Test - HackerRank**
  https://www.hackerrank.com/certificates/701f8f10208d

- **SQL Bootcamp - Hands-On Exercises - SQLite - Udemy**
  http://ude.my/UC-35763de4-9bcd-4c09-9d2b-b25aaaf75978

- **HackerRank**
  5 star badge in Python

POSITIONS OF RESPONSIBILITY 📅 2020 - present

- **Joint Secretary**
  Computer Science and Engineering Association (CSEA), NIT Calicut
  Contributed in designing "Threads", the department newsletter | https://threads.nitc.ac.in/

CLUBS AND ACTIVITIES 📅 2020 - present

- **Music Club, NIT Calicut**
  Joint Secretary, Designer - Coordinated and organized weekly musical events, online competitions, designed posters, and handled the club's Instagram page.

- **Audio Visual Club, NIT Calicut**
  Member - Organized online gaming events, and hosted in the club podcast.