

DEERAJ N

8903618587

mail4deeraj@gmail.com

OBJECTIVE

An aspiring Electrical and Computer Science Engineer, proficient in Python, Power Platform Development and Power Automate Development, I leverage my skills to solve challenges collaboratively and individually while constantly striving to enhance my knowledge and experience.

EDUCATION

- **Degree :**
Course : B.Tech - Electrical and Computer Engineering
Institution : Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore
Period : 2021 – 2025
CGPA : 6.64
- **Higher Secondary Education :**
Institution: Bharatiya Vidya Bhavan Matric Hr Sec School, R.S Puram, Coimbatore
Period: 2020 - 2021
Board: State Board
Marks & Grade: 563.18/600 (93.86%)
- **Secondary Education :**
Institution: Bharatiya Vidya Bhavan Matric Hr Sec School, R.S Puram, Coimbatore
Period: 2018 - 2019
Board: State Board
Marks & Grade: 459/500 (91.8%)

AREAS OF INTEREST

- Power Apps, Power Automate and Power Platform
- Python and Problem Solving

EXPERIENCE

- Intern at Digital Transformation Department, ELGi Equipments Ltd (January 2025 – August 2025)

PROJECTS

- **Anomaly Detection in Solar Power Generated Systems**
Period : January 2024 – March 2024
Objective : To create a Model that was trained to detect anomalies in the solar power systems, ensuring efficiency and reliability in renewable energy generation
Tools used : Python, Pandas, and Matplotlib
Outcome : Established a successful innovative and experimental model for the recognition of deviations like power surges, systems breakdown and extremity climate.
- **Pulford Field Service App**
Period : February 2025 – July 2025
Objective : To create an application for the Field engineers to easily perform the checks and create the work report for the tasks assigned.
Tools used : Power Apps and Power Automate.
Outcome : Successfully created an application that enabled the Field Engineers to view their assigned tasks on each day. Once the service checks were done, the data is stored in the back end and work report is generated and sent to the Service Coordinator and the Admins.

- **Pulford Service Coordinator App**

Period : March 2025 – August 2025

Objective : To create an application for the Service Coordinators to check several tasks assigned throughout the year and assign the Field Engineers to the task in addition to have contact with the customers.

Tools used : Power Apps and Power Automate.

Outcome : Successfully created an application that displays all the available tasks. The Service Coordinators are able to contact the Customers through Email and Phone through the application. They are also able to assign the Field Engineers for the customers and push the task to the Field Engineer application where the Engineers are able to view it.

TECHNICAL SKILLS

- **Language :** Python, SQL.
- **Software :** Power Apps, Power Automate, MATLAB/Simulink.

CERTIFICATION AND COURSES

- **Machine Learning and Data Science**
Campalín Innovations
Issued April 2023
- **Simulink Onramp**
MathWorks
Issued February 2024
- **Web Development with HTML, CSS, Javascript**
IBM
Issued April 2024
- **Cloud Computing**
IBM
Issued April 2024

EXTRA CURRICULAR ACTIVITIES

- Cultural Secretary of Jyothirmayi House (2023-2024)
(Amrita Vishwa Vidyapeetham, Coimbatore)
- Member of Kalakriti Club
(Amrita Vishwa Vidyapeetham, Coimbatore)
- Volunteer at Vivekananda Forum (2017 – 2021)
(Bharatiya Vidya Bhavan, Coimbatore)

PERSONAL DETAILS

- **Date of Birth :** 11/09/2003
- **Languages Proficiency :** Tamil (Native), English (Professional)
- **Hobbies :** Reading, Listening to Music, Writing, Drawing.
- **Address :** 155/1, 2nd Floor, Rahul Nivas, Kalappan Layout, Ram Nagar, Coimbatore, Tamil Nadu – 641009.

Note : The information provided in this resume are true to the best of my knowledge and belief.

Place : Coimbatore

Signature :



Name : Deeraj N