

PARANTHAMAN MUTHU

Strong in design and integration with intuitive problem-solving skills. Proficient in PYTHON and intermediate in R. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions. Excellent teamwork, interpersonal and communication skills. Looking to start my career as an entry-level professional with a reputed IT company.



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Chengalpat

paranthaman-m-878656279/

SKILLS

R

Python

Tableau

C Programming

No SQL (MongoDB)

VBA Excel(macros)

Machine Learning

Internet of Things

EDUCATION

M.Tech - Data Science

SRM Vallimmai Engineering College

Kattankulathur

06/2021 - 04/2023

B.E - Electronics and Communication Engineering

Adhiparasakthi Engineering College

Melmaruvathur

08/2017 - 05/2021

HSC - Computer Science and Mathematics

Evaans Matriculation Higher Secondary School

Chennai

06/2016 - 05/2017

SSLC - General

Evaans Matriculation Higher Secondary School

Chennai

06/2014 - 05/2015

PROJECTS

- ◇ Bank Customer Churn Prediction (2023) - https://github.com/paranthaman01/Bank_customer_churn_prediction
- ◇ Deep analysis and monitoring of air quality with greenhouse gases under SDG 3.9 (2022-2023) - https://github.com/paranthaman01/Air_quality
- ◇ Heart Disease Risk Prediction Using Machine Learning (2022) - https://github.com/paranthaman01/Heart_disease
- ◇ Remote monitoring of Covid patient health using IoT (2020-2021)

ACADEMIC ACHIEVEMENTS

- ◇ International Conferences - 1) Attended Research paper conference meet in "SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE" held on July 29 - 30, 2022. 2) Attended Research paper conference meet in "SIMATS ENGINEERING, CHENNAI" held on March 17 2023.
- ◇ Journal Publication - Research Paper "DEEP ANALYSIS AND MONITORING OF AIR QUALITY USING INTERNET OF THINGS (IOT) UNDER SDG 3.9", Published in Industrial Engineering Journal: ISSN 0970-2555, Volume: 52, Issue 4, April: 2023, UGC Care Approved, Group I, Peer Reviewed Journal.

— CERTIFICATIONS

- ◇ EXL Certified Data Analytics Associate completed in "EduBridge India Private Limited"
- ◇ Aptitude Skills course completed in "EduBridge India Private Limited" - 2months
- ◇ Business analytics with Excel course completed in "Skill up" - 2 months

— COMPUTER KNOWLEDGE

- ◇ Fundamentals of Computer
- ◇ MS Word
- ◇ MS Excel
- ◇ MS PowerPoint
- ◇ Computer Shortcut keys

— FUNCTIONAL SKILLS

- ◇ Adaptability
- ◇ Time Management
- ◇ Interpersonal & Collaboration Skills
- ◇ Strong Analytical & Strategy Thinking Skills

— LANGUAGES

- ◇ Tamil
- ◇ English