VINOTH PALANIVEL

IITM Certified Data Scientist

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📍 India

WORK EXPERIENCE

Associate Test Engineer

Ashok Leyland (Payroll : Lead HR Services Private Ltd)

Present, Chennai

- Collaborated with cross-functional teams to design and execute comprehensive test plans, ensuring the quality and reliability of Vehicle electrical systems.

- Conducted manual testing, identified and reported defects, and worked closely with designers to resolve issues.

-Contributed to the development of testing strategies that incorporated data-driven methodologies for improved product validation.

- Contributed to the improvement of testing processes and strategies, resulting in enhanced product performance and reduced time-to-market.

Java Developer

Tata Consultancy Services(Payroll: Crown Solutions India Pvt Ltd)

09/2021 - 07/2022, Chennai

- Developed and maintained Java applications, including coding, testing, debugging, and troubleshooting.

- Collaborated with a team of developers to design and implement software solutions that met project requirements and deadlines.

- Worked for two Microservices associated with the application called Rx-renewal

- Developed flows for creating a exception in the application when Particular medicine is not available at the pharmacy

- Developed a new microservices from scratch for audit purpose associated with the same application

- Handled defects that are reported in the microservices

- Handled two juniors who are freshers helped to learn the concepts and flows associated with the project and made them ready to handle day to day development activities and handle defects

Production Editor

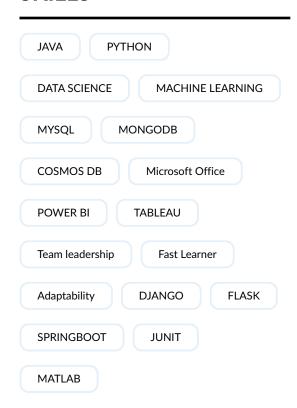Scientific Publishing Services

07/2019 - 12/2020, Chennai

- Managed the production process of journals, overseeing layout,formatting, and publication.

PERSONAL PROFILE

Data Scientist previously having versatile domain experience in the field of Electrical, Publishing, Application development and excelled in all the above said profiles and showcased dedication and exhibited constant knowledge and growth

SKILLS

JAVA   PYTHON

DATA SCIENCE   MACHINE LEARNING

MYSQL   MONGODB

COSMOS DB   Microsoft Office

POWER BI   TABLEAU

Team leadership   Fast Learner

Adaptability   DJANGO   FLASK

SPRINGBOOT   JUNIT

MATLAB

EDUCATION

B.E, Electrical and Electronics Engineering,
Jaya Engineering college, Chennai

08/2012 - 05/2016

CGPA-7.48

- Collaborated with authors, reviewers, and editorial teams to ensure content accuracy and adherence to publication guidelines.

- Coordinated with designers, typesetters, and printers to produce high-quality journals within tight timelines.

Electrical Maintenance Technician

CPCL (Payroll : Dhanalakshmi Electricals)

03/2017 - 10/2017, Chennai

- Specialized in motor overhauling, servicing, and repair, ensuring optimal performance and longevity of equipment.

- Diagnosed and troubleshooted electrical issues, analyzed technical specifications, and conducted preventive maintenance.

- Collaborated with maintenance teams to enhance equipment reliability and minimize downtime.

PROJECTS

Youtube data Harvesting and Warehousing, CHENNAI

07/2023 - 08/2023

Developed a Streamlit application that can take youtube channel id as input and provide the basic details of the youtube channel

The application also has an ability to collect the channel data and store it in Mongodb and lated same can be migrated to mysql

Project Link:https://github.com/Vinoth0208/Youtube_Project_For_DataScience

Phone pe pulse Data visualisation and Exploration, Chennai

08/2023 - 08/2023

Developed a streamlit application for Phone pe Data analysis and visualization

Pulled the data from Github repo

Done EDA with dataset provided and handled missing values and aggregated the data in the required format for processing

Migrated the data to Mysql

create the data visualization using Plotly to analyze

Project link:https://github.com/Vinoth0208/PhonepePulse

Spotify Recommendation system, Chennai

11/2023

Created a streamlit application for recommend songs based on the taste of the user

Done EDA with dataset provided and handled missing values and converted data in the required format for processing

K-means machin learning algorithm used for recommending the songs and with the

Project link:https://github.com/Vinoth0208/spotifyrecommendation-system/