S NACHAMMAI DEVI POOJA

Data Analyst . Full-stack Developer

 Pooja Portfolio   poojanachammai@gmail.com   Nachammai Pooja   in Nachammai Pooja

🏛 EDUCATION

Sri Sivasubramaniya Nadar College of Engineering   *Aug 2018 – May 2022*
BE in Computer Science and Engineering   **CGPA:** 9
   Activites: Event Management Head - ACM Student Chapter, Volunteer at YRC, Worked on college funded project.

💼 EXPERIENCE

Citicorp Services India Private Limited (CITI)   *July. 2022 - Present*
Technical Analyst - Application Developer   *Chennai, India*
- Developed a data visualization dashboard in Java, enabling customizable data views and Excel export functionality .
- Automated file management tasks by creating batch files, streamlining processes such as copy, rename and deletion.
- Addressed issues in the web monitoring tool and client app, like missing headers and conflicting currency mapping.
- Monitored data onboarding jobs and collaborated with support teams to ensure downstream availability of data.
- Executed on-demand SQL queries to retrieve necessary results and bridged missing tables across environments.

OLX Autos   *Dec 2021 – June 2022*
Business Analyst - Internship   *Gurgaon, India*
- Collaborated with the Business Intelligence team to construct performance analysis reports of self-inspection engineers. Utilizing SQL, R and subsequently automated the process with Jenkins.
- Extracted actionable insights from lead data and represented them in interactive Tableau and PowerBI dashboards.
- Implemented a real-time scoring model to minimize downstream traffic among customers by 15% during the inspection booking process in stores.

🖥 PROJECTS

Advanced Driver Assistance System | *Python, OpenCV- Haar Cascade, RaspberryPi, Android App*   *April 2022*
- This project detects driver drowsiness using a mechanism analyzing the human eye continuously using image-processing tools.It also helps in detecting alcohol and whenever an accident occurs,location of the vehicle is sent to the concerned persons using IOT.

Breast Cancer Classification using SVM and K-Means | *Pandas, Numpy, Scikit-learn*   *May 2021*
- In this project we load a data set using Pandas library, and apply the necessary algorithms to classify whether given tumor is malignant or benign.

Sign Language Recognition - Deep Learning | *Computer Vision, Matplotlib, Tensorflow, Keras*   *October 2020*
- This Project identifies the sign-language alphabet from the live video captured and appends it to a word. Once the sentence is complete, It can be read out loud using play button.

🏛 TECHNICAL SKILLS

Programming Language: Python, C, SQL, HTML, CSS, Javascript, Jupyter, C#, JAVA
Frameworks & Tools: Angular,React,Keras, Tableau,Power BI,Pandas,Numpy,Scikit-learn,Jenkins,GIT,Postman, Autosys
Courses: IBM Data Science Specialization, University of Michigan - Web development, Machine Learning with Python, Software Testing - NPTEL, Programming in C Language

★ HONORS & AWARDS

Research Publication "Driver Assistance System using Raspberry Pi and Haar Cascade Classifiers," 2021 5th International Conference on Intelligent Computing and Control Systems (ICICCS) , 2021, doi:10.1109/ICICCS51141.2021.9432361.
Completed BE First class with distinction from SSNCE
Completed B.A Hindi with Distinction from Dakshin Bharat Hindi Prachar Sabha
School Topper in 12th Std for the year 2018 in D.A.V School.
Shining Star Award received from OLX.
Winner of Ode-to-Code Hackathon conducted by CITI for it's worldwide analysts.
Event Organizer Organized company-wide events, hackathons and learn series, etc