ARAVIND OSURI

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EDUCATION

Masters (Computer Science)	**Jan 2023 – Dec 2024**
University of Louisiana at Lafayette, USA	
Bachelor's (Computer Science & Engineering)	**June 2018 -May 2022**
Jawaharlal Nehru Technological University, Hyderabad- Telangana, India	

SKILLS

Frontend Technologies: JavaScript, HTML, CSS, jQuery, Bootstrap ReactJs.
Backend Technologies: Python, Java, Spring, SpringBoot, MSSQL, MySQL.
API & Integration: RESTful services.
Cloud Services: AWS, Docker, Maven, Jenkins.
Machine Learning: Pandas, TensorFlow, NumPy Keras.
Methodology/Process (Soft Skill): Agile, Scrum.
Version Control: GitHub, GitLab.
OS: Windows, Linux and Mac.

EXPERIENCE

University of Louisiana at Lafayette- *Graduate Assistant***.**   **Spring 2023-May 2024**
- Collaborating with development of university applications under the leadership of Professor Mr. Keith.
- Engaging in UI/UX design and the creation of frontend web applications.
- Contributing to various research projects as part of the team.

HCL Tech Bangalore, India.   **June 2021 – Nov 2022**
- Versatile Full Stack Developer adept at end-to-end product development, specializing in Java applications with Frames of JavaScript, Spring MVC and SpringBoot.
- Implemented **Restful APIs** and Microservices architecture, optimizing system functionality and reducing response time by 40%. Managed databased operations, Demonstrating Proficiency in Sql Server for Efficient Management.

Pantech Solutions Hyd, India-Python Intern.   **Sept 2021 – Dec 2021**
- Developed machine learning models using Python.
- Executed multiple Python projects encompassing various domains.

ACADEMIC PROJECTS

Student Placement Predictions Using Machine Learning:
- Model Predicts Suitable role for Students in IT Industry Using Random Forest Classifier Student's Data.
- Conducted thorough data analysis, identifying influential factors n student placements**.**

Black Friday Sales Prediction Using Machine Learning.
- Conducted meticulous data preprocessing, cleaning, and feature engineering to enhance the model's predictive capabilities.
- Spearheaded the development of a machine learning model for Black Friday Sales Prediction, leveraging algorithm such as Random Forest Classifier. Achieved specify accuracy through comprehensive data analysis and model tuning.

CERTIFICATIONS

- JavaScript and Web Development Certification Course by Udemy
- Pyhton3 Certification Course by Great learning.
- Database Programming with SQL and Database Design By Oracle Academy