OISHI BANERJEE

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EDUCATION

SOUTHERN ILLINOIS UNIVERSITY: Edwardsville, IL
MS in Computer Science

NARULA INSTITUTE OF TECHNOLOGY: Kolkata, West Bengal
B.Tech. in Computer Science, GPA: 9.09/10.0, June 2022

ACADEMIC EXPERIENCE

CREDIT RISK PREDICTION SYSTEM |*EDA, SVM, Random Forest, KNN, XGBoost*   April 2024

Implemented a Credit defaulter prediction model using Machine Learning algorithms and performed regression algorithms to assign an appropriate credit limit value to the applicants.

AIR POLLUTION PREDICTION SYSTEM| *Deep Learning, Neural networks*   January 2021

Designed and implemented a Deep Learning based air pollution detection model that would predict the upcoming air pollution index based on historical data.

LIBRARY MANAGEMENT SYSTEM| *HTML, CSS, SQL*   October 2020

Developed a library management system to automate the activities in a library by using HTML, CSS and JavaScript for the front-end development and MySQL as the database serve

EXPERIENCE

HIGHRADIUS TECHNOLOGIES PVT. LTD.: Hyderabad, Telangana

Associate Consultant: July 2021 – December 2023

- Partnered in designing custom solutions for clients like Schlumberger, J.M. Smucker and BlueLinx in achieving value through automation for their clients like Lowes, Home Depot, etc. using the credit cloud the AR domain. Helped them achieve an increase in ARR by 70% and FTE reduction by 30%.
- Tested the solution designed and prepared test scripts to ensure effective adoption of the solution by the clients and provided technical and functional support to clients through the UAT (User - Acceptance Testing), Cutover, Go- Live and post Go- Live Activities.
- Worked hand in hand with the Product and the Technical teams to deliver custom enhancements by converting client stated requirements to pure business requirements.
- Ensured effective communication with the client during multiple phases of the project and helped them in adapting to the Highradius Credit Module.

MY CAPTAIN: Kolkata, West Bengal
Project Intern: October 2019 – November 2019

- Key responsibilities included achieving sales targets related to successfully onboarding students across engineering domains to the My Captain learning platform.

SKILLS

Technical Skills: SQL, JIRA, Genie, C, Java, Python, MS Office, Project Management
Languages: English, Bengali, Hindi
Certifications & Training: Speaking Effectively (IIT Kharagpur), C Programming Language (IIT Kanpur), Database Management System (IIT Kharagpur), Developing Soft Skills and Personality (IIT Kanpur), Fundamentals of Data Analytics (Coursera)
Awards: Course Topper in Developing Soft Skills and Personality (IIT Kanpur), Best Presenter Award in National Conference for Science and Technology, Highflyer Award (for being in the top 2% employees)
AI and ML Skills: Linear Regression, Logistic Regression, Decision Tree, K-Nearest Neighbor (KNN), Random Forest, Support Vector Machine, Naïve Bayes, CNN, FCN