SNEHA PRIYA PRAKASH

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EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems   New York, NY
Master of Science in Information Systems | **Concentration:** Data Science **GPA**: 3.6   September 2023- September 2025
Relevant Coursework: Introduction to coding, Database Management Systems, Information Systems Design and Development, Introduction to data science & visualization

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY   Chennai, Tamil Nadu
Bachelor of Technology | **Concentration**:Electronics and Communication Engineering   September 2017- June 2021

EXPERIENCE

IQVIA   Chennai, Tamil Nadu
Associate Programmer,Full stack Developer   May 2022 – June 2023
- Developed reusable, testable, and efficient code while adhering to best practices and working in an Agile/scrum team.
- Crafted code for the technological needs of King Saudi Medical City Hospital(KSMC), AMC Hospital, and Ministry of Health Saudi Arabia (MOH).
- Propelled the success of 10 healthcare projects, engaging in tasks such as Data Integration, HTML and CSS styling, and leveraging technologies like Express.JS, Node.JS, AngularJS, JavaScript, and MongoDB.
- Troubleshot over 100 existing programs for errors or bugs, then corrected as required.
- Met expectations by delivering more than 200 JIRAs.
- Prepared JIRA stories, wrote functionalities according to the JIRA requirements and conducted sprint demo and documented.

Amazon   Hyderabad, Telangana
Transaction Risk Investigator, Investigation Specialist 1   March 2022 – May 2022
- Analyzed data from more than 80 accounts per day to identify different types of abusive and fraud patterns in e-commerce transactions, protecting customers from fraudulent transactions, and account takeover fraud.
- Conducted 100% in-depth investigations into suspicious activities involving credit and debit cards and online payments.
- Collaborated with internal teams such as legal, compliance, audit, operations and technology departments in order to investigate complex matters related to transaction risks.
- Provided feedback on existing policies and procedures related to transaction risk management processes in order to ensure compliance with regulations.
- Reviewed customer profiles, account histories and transaction records for any suspicious activity or trends that may indicate a possible fraud attempt.

TECHNICAL SKILLS

Programming Languages: Python
Scripting Languages: JavaScript
Frameworks & Tools: Express.JS, Node.JS, AngularJS, Microsoft Suite, Tableau, Microsoft Power BI, SQLite, JIRA, Pandas, Confluence Atlassian
Web Development: Html, CSS, Bootstrap
Database Management: MongoDB, SQL, MS Access
Domain & Technologies: Data Visualization, Data Analytics, Database Management, Project Management, Leadership

ACADEMIC PROJECTS

PACE UNIVERSITY   November 2023
Music Festival Database
- The database structure is made to effectively handle festival related data. Festivals, Artists, Stages, Performances, attendees, and Tickets are some important tables.
- To guarantee data integrity, relationships are created using the primary and foreign keys. The main components are the stages, artists, and festivals; performances connect these elements, and tickets and attendees record ticket sales and attendance information.

Bank Churners EDA   January 2024 - April 2024
- Analyzing on why customers kept leaving the Great One Bank Inc. credit card services. To provide an initial set of independent variables and possible three machine learning models after thorough analysis using machine learning models and finding the accuracy, precision and recall using python.
- Checking if the proportion of Attrited or Existing values in the target are associated with each value of the independent variable. Hypothesis testing of the two independent variables as predictor candidates.

PERSONAL PROJECTS

Tableau Projects: https://public.tableau.com/app/profile/sneha.priya.prakash/vizzes   March 2024 - Present

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY   March 2021
Analyzing And Improving Efficiency of Production in Manufacturing Industries Using Artificial Intelligence Methodology (published in Turkish Journal of Physiotherapy and Rehabilitation)
- Incorporating real-time technology, this project has revolutionized the manufacturing industry by enabling the continuous monitoring of product motion and completion times.
- Leveraging cutting-edge artificial intelligence techniques, the solution has streamlined work state monitoring, alleviating the management team's burden of constant oversight while eliminating any potential for human error.