

Dev Jindani

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EDUCATION

Master of Science, Information Systems, Syracuse University, Syracuse, USA **Aug 2022 - May 2024**
Relevant Courses: DBMS, Data Science, Data Analytics, Project Management, Data Warehouse, Business Intelligence

Bachelor of Engineering, Information Technology, Mumbai University, Mumbai, India **Aug 2018 - May 2022**
Relevant Courses: Big Data Analytics, Data Structures, Statistics, Artificial Intelligence, IT & Business Strategy, Computer Science

SKILLS

- **Programming Languages:** Python, R, SQL, VBA macros
- **Database:** MS SQL Server, PostgreSQL, Oracle, MySQL, MS Access, PL/SQL
- **Tools/Software:** Tableau, Power BI, Excel (Correlation, Regression, forecasting, 3D maps, Solver), Jira, Google Analytics, Azure DevOps, Adobe Analytics, Confluence, MS Visio, ServiceNow, Power Applications, AdWords, AWS, Slack, Trello, Snowflake, Helpdesk, Ticketing, PostgreSQL, Google Cloud Platform, HTML, CSS, SharePoint, SAP, SAS

WORK EXPERIENCE

IT Data Analyst | SIDEARM Sports, New York, USA **Feb 2024 - Present**

- Analyzing subscriber trends, including subscriptions and cancellations, using Excel for detailed insights.
- Leveraging Tableau to develop KPIs for informed strategic decision-making, resulting in a 10% increase in sales.
- Engaging with stakeholders, cross-functional teams via Slack for actionable insights via reports & dashboards, facilitating product designing with 25% performance boost, troubleshooting customer queries for smooth streaming experiences.

Business Analyst | iConsult Collaborative, New York, USA **Nov 2023 - Present**

- Steering a team of 5 for healthcare fitness app development using Flutter & Dart, adhering to SDLC & Agile methodologies.
- Employing Python libraries for data cleaning, visualization (ETL), ensuring data integrity for whole project.
- Crafting interactive dashboards in Power BI for real-time exercise tracking, generating ad-hoc reports for business analysis.
- Managing project lifecycle & user stories development, overseeing milestones & stakeholder communication.
- Spearheading project planning & leading stakeholders SCRUM meetings to gather feedback & prioritize tasks proficiently.

Data Analyst Intern | Indiana University, Indiana, USA **Jan 2021 - Apr 2021**

- Led a team of 3 for data-driven analysis of CEVA waste management system & Lavender Laundry, boosted ratings by 15%.
- Formulated Excel functions to extract, transform, & load complex datasets, for detailed analysis & decision-making.
- Enhanced front-end functionality & developed UAT activities, driving a 20% enhancement in app efficiency, utilized VLOOKUP, Pivot tables, & Power Query for data visualization and cleaning of a dataset of over 55,000 people.

PROJECTS

Health Management Organization | R, Machine Learning, Data Visualization

- Analyzed, cleaned redundant & null values from data of 75,082 rows utilizing R for insights into healthcare cost drivers.
- Utilized SVM Model (88% accuracy), Decision Tree, K-means clustering & 6 Association Rules for predictive analysis.
- Developed shiny apps to develop KPI analogous to high premium individuals & smokers resulting in 28% profit.

Loan Default Prediction & Risk Assessment Predictive Analysis for LendingClub

- Conducted methodical Python-based Exploratory Data Analysis (EDA) on loan applications, cleaned inconsistent data.
- Spearheaded creation of intuitive Power BI dashboards for data visualization & informed decision-making by stakeholders.
- Identified vital patterns & statistics in loan data leveraging DAX functions, refining risk assessment & decision-making.
- Deployed advanced machine learning models, including Random Forest (96.32%), XGBoost (89.36%), & Artificial Neural Networks (88.83%), for precise loan default risk prediction & reducing loan defaults by 25%.

Organ Procurement & Transplantation Network System

- Built Organ Procurement & Transplantation Network System with SQL Server, Azure Studio, & Power Apps.
- Designed database via SQL Server with logical models, JOINS, VIEWS, & functionalities applying data modeling techniques.
- Executed the application on MS Power Applications & connected it to database.

Malicious URL detection | Machine Learning and Artificial Intelligence

- Created an application to detect malicious websites, achieving 89% accuracy via logistic regression, NB, DT algorithms.
- Technologies coded: Python, & Anaconda.

LEADERSHIP & CAMPUS INVOLVEMENT

- Volunteer & member of iSchool Graduate Organization (iSGO) & FOSAC.
- Vice-President for National Service Scheme (NSS) committee.
- Treasurer for ACM & ISTE council.