Ankita Manoj Wani

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SUMMARY

A self-motivated, performance driven, dynamic strong technology leader and seasoned software professional with advanced skills in math, statistics, programming, risk management, data science and machine learning coupled with astute decision making, innovation, and problem-solving skills. Looking to streamline data operations and business analysis by applying my data analysis skills.

EDUCATION

Georgia State University, J. Mack Robinson College of Business - Atlanta, GA   (Jan' 22-Present)
Master of Science in Information Systems, Big Data Analytics
- Graduate Research Assistant, Computer Information Systems Department   (Jan' 22-Present)
- Selected Coursework: Data Programming, Big Data Analytics, Big Data Infrastructure, Advanced topics in big data analytics

Sinhgad College of Engineering, Pune University -Maharashtra, India   (Aug' 11-Jun'15)
  Bachelor of Engineering, Electronics and Telecommunication   GPA: 7.4/10
- Selected Coursework: Digital Logic Design, Data Structures, Digital Signal Processing, Artificial Intelligence, Computer Networks
- Ranked among the top 0.08% 0f 1.4 M students in the First year Pune university final exams.

WORK EXPERIENCE

VODAFONE SHARED SERVICES, Pune, Maharashtra, India   (Jan' 19 – Dec' 21)
Assistant Manager, AMDOCS Application Operations Team
- Perform trend analysis, built project dashboards, control charts, developed and enhanced reports based on PLC and product quality data from machines.
- Developed machine learning models for valuation estimation, price/event forecasts, time series analysis, including the underlying data sourcing and data integration modules needed to facilitate model building.
- Managed and developed applications across multiple platforms such as SharePoint, Oracle WebLogic, Kubernetes, Adobe Experience Manager, and PEGA.
- Built, maintained, and optimized dashboards using data visualization tools like Tableau and Power BI to support leadership.
- Web Designing using sharepoint on premise and online solution with out of the box functionalities like power apps, power automate, Power BI.
- Analyzed user behavior and actions around usage of SharePoint and came up with ways to preempt user enquiries and questions by developing specific help tools integrated into the SharePoint pages

ACCENTURE SOLUTIONS PVT. LTD, Pune, Maharashtra, India
Application Development Analyst   (Jan' 17 – Jan' 19)
- Developed applications using Server Object Model for SharePoint 2010 and using AJAX, jQuery, AngularJS for SharePoint Online/2013
- Led the development of client's code of conduct site using AngularJS and Twitter Bootstrap
- Managed migration of data from SharePoint 2010 to SharePoint Online using migration tools such as ShareGate and Metalogix

Application Development Associate   (Jun' 15 - Dec 16)
- Performed development and unit testing of a complex SharePoint site which included working with Oracle Database, C# and SSRS (SQL Server Reporting Services)
- Designed 20+ business critical applications hosted on SharePoint 2010

TECHNICAL SKILLS

Programming Skills: Python, R, MySQL, ReactJS, Angular, JavaScript, C#, Java, Powershell

Data Science Skills: Advanced Statistics, Machine Learning, Deep Learning, Cloud Computing, Hadoop, Excel, Tableau, Power BI, NLP

PROJECTS

ESTIMATING ONLINE SHOPPERS INTENTION USING DATA MINING TECHNIQUES   (Jan' 22-Feb' 22)
- Performed Marketing Analysis on data sets by data exploration and preprocessing. Also applied various prediction models to predict the target.
- Realized an 84% accuracy using Random Forest classifier model. Also used regression, SVM, KNN and tree-based, Naïve Bayes, and neural network models to evaluate the performance.
- Attained exceptional RMSE values of around 94% for the models suggesting accurate results in these models.

DATA ANALYSIS FOR HOTEL PRICING STRATEGY   (Jan' 22- Feb'22)
 Solved 3 Harvard Business Review cases; used R to code multivariate regression models for 3 mini projects.
- Analyzed data of 2000+ hotels located in 42 cities; Identified 3 key parameters affecting hotel prices.
- Utilized linear regression models and evaluated them based on R-squared and P-value functions.

INTELLIGENT TRAFFIC LIGHT AND DENSITY CONTROL   (Jan' 14 -Dec' 14)
- Led team in coding phase of the project and helped in building a prototype for the project within timelines.
- Designed and developed a prototype of an intelligent traffic signal using microcontroller 89V51RD2 which is MCS-51 family base.

RECOGNITION

- Numero Uno - for developing the Code of Conduct site of our client in AngularJS with responsive design using Twitter Bootstrap
- Physical Prizes and vouchers - for being a part of Automation team which saved around $100,000 a year

CERTIFICATIONS

- Master's in Data Science Certification course by SimpliLearn – R, Python and Tableau
- AWS Machine Learning | Corporate finance, Coursera | Finance Bootcamp, Non-technical summer course
- Introduction to data science certification course by IBM developer skills network.