

Maniteja Kurukunda

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EDUCATION

The University of Utah, David Eccles School of Business - CGPA: 3.667/4

Salt Lake City, UT

Master of Science, Business Analytics.

December 2023

- **Relevant Coursework:** Data visualization, Database theory, and design, Data Science and Bigdata Analytics, Statistics and Predictive Analytics, Algorithms for Business Decisions, and Machine learning for Business Applications. Business Applications of Text Analytics.

G. Pulla Reddy Engineering College, (Autonomous)- CGPA: 7.77/10

Kurnool, AP

Bachelor of Technology - BTech, Electronics and Communications Engineering.

September 2020

- **Relevant Coursework:** Engineering Mathematics, Professional communications & English, Computer Programming, Probability theory & Stochastic Process, Complex variables, and special functions. OOPS through JAVA programming, Business English & Technical writing.

SKILLS

Programming Languages: R, Python, Java.

Tools and Software: MySQL, Oracle, Power BI, Tableau, Excel Macros, VBA, Matplotlib, ggplot, SQL, Machine learning, HTML, CSS, JS, MS Office Suite, ETL, Eclipse, R Studio, Jupyter.

Cloud: AWS Beginner, IBM Cloud.

Statistics: Descriptive statistics, Inferential Statistics, Regression analysis.

EXPERIENCE

The University of Utah, David Eccles School of Business

Salt Lake City, UT

Graduate Teaching Assistant

November 2022 – Present

Professor: Dr. Jeff Webb.

Courses: Introduction to Business Analytics, Statistics, and Predictive Analytics.

Technology/Skills/Tools: R, Python, R Studio, Supervised Learning, Probability, Inferential Statistics, Regression analysis, Descriptive Analytics, Predictive Analytics, Prescriptive Analytics, MS Excel, and PowerPoint.

- Assisted in developing lecture materials.
- Installed software for assignment purposes and clarified course doubts for students.
- I assisted in the conversion of R assignments to Python assignments.
- Graded the assignments and exams of students.

Cognizant Technology Solutions

Chennai, TN

Junior Software Engineer, Application Development and Maintenance

October 2020 – July 2022

Client: Savvas.

Technology/Tools/Environment: Power BI, IBM Mainframes, Microfocus, Oracle, Autosys, Linux, MS Office Suite.

Responsibilities:

- Utilized Power BI, IBM Mainframes, Microfocus, Oracle, Autosys, Linux, and MS Office Suite to automate and visualize monthly reports, reducing the preparation time from 4 hours to 50 minutes.
- Obtained professional data analyst certification from Cognizant Technology Solutions.
- Created and maintained data pipelines to ensure data accuracy and up-to-date information for monthly sheets.
- Designed and implemented Power BI dashboards for team-wide use in business advancement.
- Documented COBOL programs, databases, tables, functions, procedures, and views affected by fiscal year change and delivered the information within 20 days.
- Led data migration efforts, including designing new servers, analyzing Autosys jobs, verifying input and output files in Microfocus, configuring new databases, and completing functional testing.
- Delivered the data migration project within 40 days, with quality testing completed ahead of schedule.

INTERSHIPS

Cognizant Technology Solutions

Hyderabad, TS

Intern, Application Development, and Maintenance


December 2019– April 2020

Technology/Tools: MS Office Suite, SQL, MYSQL, Python, Java, HTML, CSS, JS, Eclipse IDE, Jupyter.

- Designed and developed basic front-end web pages using HTML, JS, and CSS to understand the flow of the project.
- Implemented and customized a relational database using MySQL to demonstrate various database commands, including DDL, DML, DQL, DCL, and TCL.
- Utilized Python and Java for web development and executed the code using Eclipse IDE and Jupyter.
- Verified data accuracy by connecting to MySQL and performed data ingestion and modeling for basic data analytics.
- Led a team of five individuals in a group project, overseeing the project architecture and managing the data flow.

ACHIEVEMENTS/CERTIFICATIONS

 **TEKHACK-2018 Nodal Winner, Natural Disaster Preparedness & Relief - IBM- Hackathon**

 **Statistics Certification - Cognizant Technology Solutions.**

Data Analyst Certification - Cognizant Technology Solutions.