

HARSHAVARDHAN REDDY MANDHADI

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SUMMARY

- Experience in Assigning licenses, roles, and policies in the Azure portal, Scripting PowerShell and Microsoft O365 tools.
- Working knowledge of Azure cloud components (Microsoft Azure Portal, Microsoft 365 Admin Center, Exchange Admin Center, Microsoft O365 Tools).
- Experience in building various projects using Java, and Python.

EXPERIENCE

TATA Consultancy Services

MAR 2021 – AUG 2022

Associative Cloud engineer

- Worked on the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources.
- Experience in Assigning licenses, roles, and policies in the Azure portal. Worked on Azure Portal, Exchange Admin Center, and Microsoft 365 Admin Center.
- Responsible for Change requests, Issue analysis, and fixes. Process improvements by Troubleshooting.
- Involved in writing PowerShell scripts.

University of Massachusetts Lowell

SEP 2022 – Present

Student Manager

- Responsible for leading and coordinating a team of dining hall staff, including training new employees, assigning tasks, and ensuring smooth workflow during busy periods.
- Responsible for Customer Service, Inventory Management, Event Management, Health and Safety Compliance, Staff Training and Development.

PROJECTS

TIME SERIES FORECASTING OF TRAFFIC FLOW USING MACHINE LEARNING (Python, Pandas, MySQL)

- Implemented a project which allows users to analyze Traffic Flow, to predict the traffic flow for upcoming days with help of the previous day's traffic database. Implemented various ML algorithms like Decision Tree, Random Forest, and Support Vector Machine to analyze their performance and achieved 90% accuracy.

PLANT DISEASE IDENTIFICATION SYSTEM (Frontend: PHP, HTML, CSS; Database: MYSQL; SERVER: WAMP)

- Implemented a project which allows users to analyze the disease of plants with the help of previously identified diseases.

SKILLS

Azure Technologies:	Azure Arc	Programming Languages:	Python, Java, SQL
Databases:	MySQL, Oracle	Development Tools:	JavaScript, HTML, CSS
Others:	Machine Learning, PowerShell		

EDUCATION

University of Massachusetts Lowell

GPA: 3.95/4 (Pursuing)

Master of Science, Computer Science

Jawaharlal Nehru Technological University

GPA: 3.5/4

Bachelor of Technology, Computer Science

CERTIFICATIONS & ACHIEVEMENTS

Won hackathon at Vignan Institute of Technology and Science – HackCWRU6.	Feb 2019
Introduction to Cloud Identity	May 2020
AI for Everyone	May 2020
Everybody (Getting Started with Python) University of Michigan	Oct 2022