

NAVYA KUNDA

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CAREER OBJECTIVE

"To secure a challenging position in a dynamic and growth-oriented organization where I can utilize my Skills to contribute effectively, enhance my professional skills, and embark on a successful career journey."

EDUCATION

Bachelor of Technology in the Stream of Computer Science & Engineering Gouthami Institute of Technology and Management for Women, Proddatur	01/2020 – 05/2024 CGPA : 8.0
Intermediate : MPC Sai parameswara Junior College, Jammalamadugu	06/2018 – 03/2020 CGPA : 8.2
Secondary Education Z. P. Girls High School, Jammalamadugu	06/2017 – 04/2018 CGPA : 8.8

SKILLS

Programming Languages — Python, Machine Learning • **Operating System** — Windows7, Windows10 • **Web Technologies** — HTML, CSS, Js • **Data Visualization tools** — power BI(Basic), Excel(Proficient) • **Soft Skills** — Adaptability, Team Work • **Azure** — Azure Fundamentals. Azure Administrator, Jenkins, Docker, Github, Cloud Services, Virtual Machines, App Services

PROFESSIONAL EXPERIENCE

Azure Cloud Administrator 08/2024 - 03/2025
Middleware Talents Pvt Ltd

- Designed and implemented CI/CD pipelines using Jenkins and GitHub automating the deployment of applications.
- Deployed and managed Docker containers for efficient application packaging and deployment.
- Configured and maintained Azure Virtual Machines and App Services to host applications with high availability and scalability.
- Automated infrastructure provisioning and deployments, reducing manual intervention and improving deployment speed.
- Monitored and optimized cloud resources using Azure Monitor and Log Analytics to enhance performance and cost efficiency.

Empowering Application Deployment & Automation

Azure Virtual Machines : Deployed and configured applications on Azure Virtual Machines (VMs) for scalable and secure hosting.

Azure App Services : Hosted web applications on Azure App Services, enabling seamless scaling and auto-management.

Automation Deployment : Designed and implemented pipelines using Jenkins, and GitHub for automated application deployment. Used Docker containers for efficient application deployment.

INTERNSHIPS & PROJECTS

Full Stack Python (Online Mode) - NARESH TECHNOLOGIES AND CONSULTANCY SERVICES - 02/2024 – 04/2024

Credit Card Fraud Detection

Tools: Python, Jupyter Notebook, Google colabration

Description: A machine learning application designed to identify fraudulent credit card transactions by analyzing transaction data patterns and using various algorithms to classify transactions as either fraudulent or legitimate. Libraries: pandas, NumPy, scikit-learn, Matplotlib Algorithms: KNN, SVM. Decision Tree, Logistic Regression.

Cyber Security (Online Mode) - EDUNET FOUNDATION [APSCHE] - 05/2023 – 07/2023

DOS Attack Using NS2

NS2 stands for Network Simulator Version 2. It is an open-source event-driven simulator designed specifically for research in computer communication networks.(1).Install NS2 (Network Simulator) and NAM (Network Animator)in Ubuntu Operating System. (2).Create a Network topology and generate TCP and UDP Traffic.(3).Perform Denial of Service (DOS) attack on Network.

Python with Machine Learning (Online Mode) - CAMPALIN INNOVATIONS - 06/2022 – 07/2022

Contact Management System

Tools: Python, SQLite3, Tkinter, Pandas

Description: A Contact Management System in Python allows users to add, view, update, and delete contact information using a simple database interface. Libraries: SQLite3, Tkinter, Pandas, Tkinter.messagebox, Tkinter.constant

CERTIFICATIONS

- Gained a Internship & NPTEL Completion Certificates like Machine Learning, Cloud Computing.
- Microsoft Certified: Azure Administrator Associate (AZ-104)
- Microsoft Certified: Azure Fundamentals (AZ-900)

LANGUAGES

- English
- Telugu

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of myknowledge.

K. Navya