

ALURI ACHAI AH

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Website portfolio <https://achaiahaluri.github.io/website-portfolio/>

PROFESSIONAL SUMMARY

Enthusiastic BTech Computer Science graduate with hands-on experience in Azure DevOps, CI/CD pipelines, Docker, and Kubernetes. Completed internship and deployed cloud-native apps using Azure services. Seeking entry-level Cloud Engineer or DevOps Engineer role to apply cloud infrastructure skills and grow with a forward-thinking team.

EDUCATION

Swarna Bharathi Institute of Science and Technology, Khammam
(Computer Science Engineering)

JUL 2019 – JUN 2023

Rajiv Gandhi University of Knowledge Technologies, Basar
(Pre university course)

JUN 2015 – APR 2019

PROFESSIONAL EXPERIENCE

MICROSOFT AZURE DEVOPS INTERN, HYDERABAD | INTERNSHIP- PART TIME | NOV 2023- JAN 2024

- **Cloud Portfolio Deployment using Azure DevOps & Kubernetes**
 - Built and deployed personal portfolio using CI/CD pipelines in Azure DevOps
 - Containerized app using Docker; hosted on Azure Kubernetes Service (AKS)
 - Integrated GitHub with Azure pipelines for automated build and release
 - Used Azure VM for testing and Azure Storage for media handling
 - Tools: Azure DevOps, GitHub, Docker, AKS, Azure VM, Storage, App Services

GRADUATION PROJECT, SWARNA BHARATHI INSTITUTE OF SCIENCE AND TECHNOLOGY, KHAMMAM
NOV 2022-MAR 2023

- **Project Overview:** Developed a deep learning model for SMS spam detection using machine learning and deep learning techniques.
- **Dataset Used:** Utilized a labelled dataset from UCI for spam detection tasks.
- **Techniques Applied:** Implemented word embedding techniques (Count Vectorizer, TF-IDF, Hashing Vectorizer) for text data transformation.
- **Model Used:** Applied Long Short-Term Memory (LSTM) model for classification.
- **Accuracy Achieved:** Achieved an accuracy of 98.5% in spam detection with LSTM.
- **Programming Language:** Python was used for all implementations and experiments.
- **Objective:** Aimed to classify SMS messages as spam or non-spam with high accuracy.
- **Results:** Experimental results showed LSTM model outperformed previous models in SMS spam detection.

ACTIVITIES AND INTERESTS

- Participated and designed a space settlement for NASA Ames Space Settlement Design Contest, 2018.
- Winners in Badminton doubles Championship for 2 two consecutive years, organised by Rajiv Gandhi University of Knowledge Technologies Basar, 2016, 2017.
- Winners in the Football Championship held at the Intra University level by Rajiv Gandhi University of Knowledge Technologies Basar, 2017.

TECHNICAL PROFICIENCIES

PYTHON | SQL | JAVA | HTML | C | MICROSOFT OFFICE | MICROSOFT AZURE | GIT |
| C++ | OBJECT-ORIENTED PROGRAMMING (OOP) |

SOFT PROFICIENCIES

TIME MANAGEMENT | PROBLEM SOLVING | ADAPTABILITY | LEADERSHIP |

CERTIFICATIONS

- Successfully completed the "Career Edge - Knockdown the Lockdown" course offered by TCS ION Digital Learning Hub in 2021.
- Successfully completed the Microsoft Azure course offered by Naresh I Technologies in 2023.