

ALURI ACHAIAH

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PROFESSIONAL SUMMARY

As a recent BTech graduate in Computer Science, I am enthusiastic about starting my career in a forward-thinking technology company. I aim to utilize my skills in software development, algorithm design, and system analysis to foster innovation and help build high-quality, scalable software solutions. I'm open to job and internship opportunities that will allow me to contribute and grow in this dynamic field.

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

- **Project Overview:** Insurance Management System E-LIS, Israel
- Developed online insurance management system
- Managed policy maintenance, premium transactions & payment management
- Implemented online policy purchase & agent registration
- Provided policy status enquiry & reporting

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. DATE: 24-01-2025