

TAVALAM HUSNARA BANU

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CAREER OBJECTIVE

Highly motivated and adaptable recent graduate with a Bachelor's degree in Electronics and communication. Eager to leverage theoretical knowledge and academic achievements into practical skills in software engineer field. Possesses strong communication, teamwork abilities honed through academic projects and internships. A quick learner with a passion for continuous growth and a commitment to contributing positively to organizational objectives. Seeking an opportunity to embark on a challenging career path where dedication and enthusiasm are valued and cultivated.

STRENGTHS

Fast Learner, Enthusiastic and willing to learn new Technologies and Self Motivated.

EDUCATION

Bachelor of Electronics and communication engineering, Rajiv Gandhi university of knowledge Technologies, AP- IIIT (2019-2025)

- Got **82.3 CGPA** in Electronics and Communication Engineering

Pre university course (Intermediate), RGUKT-AP IIIT (2019-2021)

- Completed MPC course with **CGPA -80.0**

SSC 10th, Z.P High School, AP (2018-2019)

- Got 9.8 score

TECHNICAL SKILLS

- Good written & verbal communication skills and comprehension skills.
- **Computer skills:** Microsoft office, Html, CSS, C++, python and Verilog programming
Slide presentation
- **Relevant course work:** Cloud Computing

GENERAL SKILLS

- Honest, Sincere and a Hard Worker.
- Good communication, interpersonal and leadership skills
- Team work and public speaking

PROJECTS & EXPERIENCE

- **PROJECT TITLE:** Gas Leakage Detector using GSM & Arduino with SMS Alert

In this project, we design a **Gas Leakage Detector using GSM & Arduino with SMS Alert**. We will interface sim800 GSM Module as well as MQ135 Gas Sensor with Arduino. The gas level value displayed on the 16x2 LCD Display. whenever the Excess gas is detected SMS will be sent to a particular phone number.

- **PROJECT TITLE:** Credit Card Fraud Detection using Machine learning

This project aims to focus mainly on machine algorithms. The Algorithms used are Random forest algorithm and the Adaboost Algorithm. The results of the two algorithms are based on the Confusion Matrix. The random forest and Adaboost algorithms are compared and the algorithm that has the greatest accuracy. Precision, recall, and F1 score is considered as the best algorithm that is used to detect the Fraud.

- I had successfully completed **Azure cloud computing** with Teachnook from **01/01/23 to 26/02/2023**. I got experience by doing both minor & major projects.

HOBBIES

- Reading books
- Travelling

PERSONAL DETAILS

Date of Birth : 06th October 2003
Languages : English, Telugu, Hindi, Urdu,
Address :23/255, Sainagar, Dharmavaram,
Satyasai(dist), Pin:515671