

SHAIK FARHANA SULTANA

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• <https://github.com/dashboard>

SUMMARY

Highly motivated final year Information Technology with strong programming, Data Structures and Algorithms skills, eager to contribute innovative projects and learn from industry leaders through an job opportunity

EDUCATION

B.Tech., Information Technology

Graduating April 2025

7.7 CGPA

Vasireddy Venkatadri Institute of Technology

Relevant coursework: java, sql, python, Data structures

TECHNICAL SKILLS

Programming and scripting: python, java, SQL,

Data analysis and Database: Mysql, Numpy, Excel

Certifications: Google Cloud Certified Associate Cloud Engineer-june 2024 NPTEL-Programming in java-july 2023

ACADEMIC PROJECTS

Student Result Analysis Management System

january2024 – june 2024

Developed a system to manage and analyze student results efficiently.

- **Key Features:**
- **Data Management:** Designed and implemented a database to store student records and exam results.
- **Result Analysis:** Automated calculations of grades and generation of performance reports

Lung Cancer Detection using LSTM and Mobilenet

january 2025

Developed a lung cancer detection model using LSTM and MobileNet to analyze CT scan images for early diagnosis

- **Early Diagnosis Support:** Aims to detect lung cancer at an early stage, improving patient outcomes.
- **Lightweight Model:** MobileNet ensures efficient and fast processing, making it suitable for real-time applications.

ACTIVITIES

National Service Scheme (NSS)

Community Service-Oriented: Encourages students to engage in social work and community development.

- Enhances leadership, teamwork, and problem-solving abilities.

Volunteer at Balostav Event

Leadership Development: Assisted in planning, organizing, and executing various college events, including cultural, technical, and social initiatives.

- Engaged with students and faculty to enhance participation and audience interaction..

HOBBIES

Cooking | travelling | Photography

| Engaging in intellectual and creative activities to enhance skills and relaxation.

PERSONAL TRAITS

Highly Motivated | Leadership | Teamwork

| Dedicated to continuous learning, problem-solving, and effective collaboration.

- Highly motivated and eager to learn new things.
- Strong leadership and organizational skills.
- Ability to work independently as well as in a team.
- Adaptability to new technologies and work environments.