

# ARUSA SHAH

## Computer Science Student

A highly motivated and results-driven Computer Science student with a proven foundation in technical problem-solving, innovation, and adaptability. Recognized for a proactive learning approach and a commitment to excellence, with demonstrated success in analyzing complex challenges and delivering creative, technology-driven solutions. Excels in team-based environments, leveraging technical acumen to drive innovation and create measurable value. Eager to contribute to dynamic, fast-paced projects and make a meaningful impact through technical expertise and collaborative efforts.

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Bengaluru, India

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## EDUCATION

### Bachelors Of Engineering

#### Ramaiah Institute Of Technology

12/2022 - 2026

CGPA:9.09

Bengaluru,india

- Computer Science Engineering

### Senior Secondary(XII) Science

#### Kashmir Harvard Educational Institute

2020 - 2022

Percentage :99.80%

### Secondary(X)

#### Kashmir Harvard Educational Institute

2019

Percentage:98.60%

## WORK EXPERIENCE

### Python Developer

#### International Computer Institute

06/2024

Srinagar,kashmir

Achievements/Tasks

- Developed Python-based solutions for real world problems.
- Collaborated on projects involving projects, applying data structures and libraries

Contact : ici1726@gmail.com

### Artificial Intelligence With Green Technology

#### Edunet Foundation

Achievements/Tasks

- Designed and implemented a chatbot using NLP.
- Collaborated in virtual team environment.

## ORGANIZATIONS

### MS Ramaiah Theatre Society (Theatrix)

Hospitality Team Member:Demonstrated leadership and organizational skills in coordinating events and managing logistics.

## SKILLS

Python

C

C++

R

IOT

Data Communication Networking

Object Oriented Programming

Data Structures and Algorithms

Public Speaking

Team leadership and motivation

Communication skills

Operating System

Java

Software Engineering and Modelling

Artificial Intelligence and Machine Learning

Database Management System

Data Analysis

JavaScript

HTML

CSS

SQL

Cryptography and Networking Security

## PERSONAL PROJECTS

### Chatbot Implementation Using NLP (2024)

- Designed and deployed a chatbot leveraging NLTK and spaCy for intent recognition and response generation.
- Integrated APIs for real-time information retrieval.

### Medical Image Segmentation for Medical Applications (2024)

- Developed a U-Net-based segmentation model using TensorFlow to identify anomalies in medical scans.

## LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

## INTERESTS

Artificial Intelligence and machine learning

Web development

Networking

Event management

Travelling

Designing

Participating in tech meetups