

# Shaik Sumiya

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## Objective

A motivated and passionate Assistant Professor with 2.5+ years of experience in teaching and research. Possess great interpersonal and communication skills, which allows me to effectively convey knowledge and ideas to students. Experienced in developing and delivering classroom lectures, leading seminars, grading student work. Excellent ability to create an effective learning environment and ensure that students are motivated and engaged...

## Work Experience

At Present working as an **Assistant Professor** in the Department of **Computer Science and Engineering**, Annamacharya Institute of Technology and Sciences, Tirupati.

**Time Period:** From 19-06-2023 to Till date.

## Faculty Development Programme:

1. Attended Four-day Faculty Development Program on **Blockchain Technology**. During 8<sup>th</sup> to 12<sup>th</sup> January 2024 Organized by Ramrao Adik Institute of Technology – D. Y Patil Deemed to be University, Bishop Heber College and SR University in Collaboration with ExcelR Edtech Pvt, Ltd.
2. Attended Five-day Faculty Development Program on **Generative AI & Large Language Models For Teaching, Research and Industry**. During 19<sup>th</sup> to 23<sup>rd</sup> January 2026 Organized by AMIEE Association in collaboration with **Department of CSM, Aditya Institute of Technology and Management (AITAM)**.
3. Attended Six-day Faculty Development Program on **Innovative Teaching with Machine Learning: Tools, Techniques and Trends**. During 02<sup>nd</sup> to 07<sup>th</sup> February 2026 Organized by the **Department of Information Technology, Jeppiaar Institute of Technology**.

## Journal:

1. **S. Sumiya, K Surya Teja, K. P. Dinesh, T. Mahesh, P. S. Manoj** Published a Journal with entitle “**Predictive Healthcare System: A Multi Disease Predication Model Using Machine Learning**” in the international journal of Scientific Research in Science and Technology (IJSRST), Volume 11, Issue 11, March-April-2024.
2. **D. Kavitha, Mosses A, Pitchandi. R, Shaik Sumiya, T Sukumar** Published a journal with entitle “**Privacy-Preserving Medical Image Sharing using Federated Learning and Watermarking**” – Communicated.

## Patent Published:

**Artificial Intelligence Based Smart Level Crossing System to detect dangerous situations in level crossing environment in both road and railway safety using video surveillance system and Deep Learning Algorithms**, Publication. Date: 21-10-2023.

## Professional Summary

As an experienced Assistant Professor in Computer Science and Engineering, I specialize in delivering comprehensive education in web development, database management systems (DBMS), and Artificial Intelligence. With a strong academic foundation and practical industry exposure. I have in-depth knowledge of front-end technologies such as HTML and CSS, as well as expertise in DBMS concepts, relational databases, query optimization, and data storage systems. I am passionate about fostering a collaborative learning environment, guiding students through complex concepts, and encouraging critical thinking.

### Key Areas of Expertise:

- **HTML/CSS:** Web page design and development, Responsive web design, Modern front-end frameworks.
- **DBMS:** Relational databases, SQL, normalization, indexing, transaction management, and data integrity.
- **Artificial Intelligence:** Intelligent agent, Problem solving, Knowledge Representation, Natural Language Processing.
- **Teaching & Curriculum Development:** Instruction of undergraduate and graduate-level courses, development of learning materials, academic mentoring, and research guidance.

## Educational Qualifications

- **M. Tech (CSE)** from Sri Venkateswara University College of Engineering, Tirupati, With 8.07 CGPA, in 2023.
- **B. Tech (CSE)** from Sri Padmavati Mahila Viswavidyalayam, Tirupati, With 7.67 CGPA, in 2020.
- **Intermediate (MPC)** from Rao's Junior College, Tirupati, With 96%, in 2016.
- **SSC** from Adarsha Vidya Nikethan High School, Rly. Kodur, With 9.8 CGPA, in 2014.

## Achievements

Received Certificate of appreciation for deriving the best results in External examinations of B. Tech II Year II Semester (Regular) conducted in May/June 2024 Examinations in the course – **Artificial Intelligence(20APC3309)** of **AIML Program** and Proved 100% pass rate.**M. Tech (CSE)** from Sri Venkateswara University College of Engineering, Tirupati, With 8.07 CGPA, in 2023.

## Personal Details

Name	:	Shaik, Sumiya
Date of Birth	:	09-03-1998
Marital Status	:	Married
Husband's Name	:	D. Nazeer
Permanent Address	:	1-42, S. T Colony, Marrimanda (Village), Papanaidu Pet, Tirupati (District), AP.
Languages Known	:	English, Telugu, Hindi and Urdu.

## Declaration

I hereby declare that all the information furnished above is true to the best of my knowledge.

Place:

Date :

(Shaik Sumiya)