

# SHEIK DAWOOD SAIT

Davanagere, Karnataka

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## Education

### University of Hyderabad

Master of Technology in Computer Science (CGPA of 9.07)

October 2020 - June 2022

Hyderabad, Telangana, India

## Experience

### Bapuji Institute of Engineering and Technology

Assistant Professor, CSE Department

August 2025 – Present

Davanagere, India

- Teaching Big Data Analytics to B.Tech students with focus on real-world applications.

### G M University

Assistant Professor, CSE Department

August 2024 – July 2025

Davanagere, India

- Taught undergraduate students core subjects including **Network Security, Java, and Machine Learning**, fostering both theoretical understanding and practical application.
- Designed the **course curriculum and content** for the **Machine Learning** subject as a Course Coordinator, aligning with academic objectives and industry trends.
- Coordinated innovation and life skill events**, promoting creativity, collaboration, and essential soft skills among students.
- Actively participated in multiple Faculty Development Programs (FDPs) including those on **Network Security, Generative AI and Leadership skills**, for continuous upskilling and curriculum enhancement
- Supported the development of the **college's ERP** by handling backend functionalities and integration tasks.

### Cordis Technology Limited

Associate Software Engineer

August 2022 – July 2024

Bangalore, India

- Developed **microservices** from scratch that integrated with **MySQL** and **Elasticsearch**.
- Worked on Integration of backend services with frontend developed.

### Cordis Technology Limited

Software Development Engineer Intern

Jan 2022 – July 2022

Bangalore, India

- Developed multiple API's for the team which returned the extracted data from MySQL by doing some computations on the basis of business requirement. These API's made the system more feature rich.

## Projects

### DDoS detecton using Deep Learning in SDN | Python, Deep Learning (LSTM, GRU)

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- DDoS attack detection in the SDN by using Deep Learning (LSTM/GRU) models.
- Improved accuracy with existing literature by using different feature extraction methods like MLP Autoencoders, Chi-Square value method, Information Gain value method and Principal Component Analysis method suitable for different datasets like KDD CUP 99 dataset, DDoS attack SDN dataset, CIC IDS 2017 dataset.

### Network attack detection on anonymity networks | Java, HTML, CSS, JavaScript

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- Attack detection is performed by analysing traffics in the mixers using the correlation between the parameters.

### Supply Chain Management | Ethereum Blockchain, HTML, CSS, ReactJs

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- Used Ethereum blockchain to create a simulation of supply chain management.

## Achievements

- Cleared GATE - 2020
- Cleared SnackDown 2021 of CodeChef.
- Guided students on a project recognized as the Best Innovation Project during Mallika-25.0

## Profile Links

- LinkedIn
- GitHub

## Technical Skills

**Subjects:** Java, Python, Machine Learning, Deep Learning, Cyber Security

**Technologies/Frameworks/Libraries:** Spring, MySQL, Elasticsearch, Git, Colab, Wireshark, Metasploit