



SRUTHI T M

Assistant Professor - Computer Science

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SUMMARY

M. Tech graduate in Computer Science & Engineering with specialization in Network & Security and 2+ years of teaching experience. Experienced in delivering courses in Programming, DBMS, Computer Networks, Cybersecurity and Software Engineering. Skilled in student mentoring, project guidance, curriculum implementation, Outcome- Based Education(OBE), academic documentation and assessment design.

EXPERIENCE

GUEST LECTURER

11/2021 - 10/2022

LBS centre for Science & Technology

- Delivered Object Oriented Programming & Android application Development sessions.
- Conducted lab sessions and guided student projects.
- Mentored students in debugging and software development practices.
- Provided technical guidance and project supervision to students.

TEACHER

09/2020 - 05/2021

Sabari Higher Secondary School

- Taught Computer Application and Programming fundamentals.
- Prepared course materials and assessment plans aligned with curriculum.
- Managed academic documentation, attendance records and student files.

FACULTY

08/2019 - 02/2020

Tandem Excelpro Education Service

- Entrance examination coaching for Govt. Model Residential school Nalloorad, Wayanad.
- Identified learning gaps and provided targeted academic support.
- Assisted with academic coordination and parent engagement.

TEACHING ASSISTANT

08/2018 - 05/2020

Government Engineering College Wayanad

Instructor: Prof. Ajish Kumar K S, Department of CSE, Government Engineering College Wayanad

- Supported seminars, workshops, and student development programs.
- Delivered theory and laboratory sessions for undergraduate students.
- Assisted with examinations, evaluations, and result documentation.

EDUCATION

Network & Security

2018 - 2020

Government Engineering College Wayanad, Kerala - Master of Technology (M.Tech)

- Project: Secure Data Sharing Scheme for Mobile Cloud Computing

Computer Science & Engineering

2014 - 2018

Ammini College of Engineering, Palakkad, Kerala - Bachelor of Technology (B.Tech)

- Project 1: Optimizing Big Data Using Hadoop
- Project 2: Smart Parking Management System

CERTIFICATES

Workshop on Android

Ammini college of Engineering

01/2018

Project Expo

Ammini college of Engineering

02/2018

Paper Presentation

Ammini College of Engineering

02/2018

Workshop on Application Development using Python

Ammini college of Engineering

07/2017

Hands on Experience in PIC Microcontroller

IEEE Advancing Technology for Humanity

03/2017

Computer Architecture

NPTEL IIT Madras

04/2017

Theory of Computation

NPTEL IIT Kanpur

09/2016

SKILLS

Cybersecurity fundamentals

Database Management System

Programming languages: C, C++, Java, Python

Research Guidance & Student Mentorship

Seminar, Workshop & Faculty Development Coordination

Student Assessment & Evaluation Design

Curriculum Mapping & Syllabus Execution

Outcome Based Education(OBE) Implementation

Academic Administration

MS Office (Word, Excel, Powerpoint)