Amrutha S Mahendrakar,
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Objective:

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization.

Research Interests:

Artificial intelligence, Computer networks, Machine learning and Analytics.

Work Experience:

- Currently working as **Assistant Professor** in Computer Science and Business Systems Department, BIET, Davangere.
- Worked as **Assistant Professor** for BCA students, BIHE, Davangere from 2023 Jan to 2023 May.
- Worked as **QA Test Engineer** in **Akamai Technologies**, Bangalore from 2022 May to 2022 Sept.

Educational Qualification:

- Master of Technology in Computer Science and Engineering, BIET College, Visvesvaraya Technological University (VTU).
- Bachelor of Engineering in Computer Science and Engineering, GM Institute of Engineering and Technology, Visvesvaraya Technological University.

Research Details:

M.Tech Academic Project

"Posture Detection and Correction System for various yoga poses"
Web-based application for user's yoga posture correction.

Engineering academic project

"Student Result analysis"
Website to analyse and generate report of students based on the curriculum that represents students 'academic performance'.

Core Subjects Taught:

- C programming
- Computer Network
- Software Engineering
- Python programming

Tools Expertise

- Basic Knowledge of Git, Github and Jenkins
- Basic services of AWS
- JIRA
- Trello

Labs handled

- C programming**,**
- Python programming

Roles and Responsibilities:

- Admission coordinator and ERP coordinator of CS&BS Department.

Seminars/Workshop attended:

- Attended one week Faculty Development Program which was sponsored by AICTE Training and Learning Academy on "**Agile Software Evolution and Microservices Mastery**" organized in Department of CSE, **BIET,** Davangere.

- Attended one week online faculty development program on "**Python Programming**" organized by Department of MCA, **BIET,** Davangere.

- Attended one week faculty development program on "**Google Analytics**" organized by Department of CSE, **BIET**, Davangere.