

# Professional Summary

Results-driven Assistant Professor with 8+ years of experience in education management, leveraging expertise in programming languages, microcontrollers, and digital communication to drive academic excellence. Proven track record of fostering innovative learning environments and leading high-performing teams.

## Professional Experience

### Assistant Professor (MG09)

Inazuma.co | January 2018 - Present

### Senior Lecturer (MG07)

EduTech Solutions | June 2015 - December 2017

#### **Key Achievements:**

- Designed and implemented a novel curriculum for Microprocessor and Microcontroller courses, resulting in a 30% increase in student engagement.
- Led a team of instructors to develop and deploy online course materials, enhancing student accessibility by 50%.

#### **Responsibilities:**

- Taught undergraduate courses in Computer Architecture and Digital Logic.
- Supervised student projects focused on IoT and Embedded Systems.

### Lecturer (MG05)

University of Karnataka | August 2012 - May 2015

#### **Key Achievements:**

- Published 3 research papers in reputable journals on topics related to Digital Communication and Networking.
- Developed and taught a short course on 'Introduction to Programming using C++', which became a popular elective among students.

#### **Responsibilities:**

- Taught undergraduate courses in Data Structures and Computer Networks.
- Assisted in the development of the department's research roadmap.

## Research Assistant

TechBridge Pvt. Ltd. | January 2010 - July 2012

**Key Achievements:**

- Contributed to the development of a patented technology in the field of Wireless Communication.
- Collaborated with the development team to design and test a novel communication protocol.

**Responsibilities:**

- Assisted in the design and implementation of research experiments.
- Analyzed and presented research findings to the project team.

## **Education**

**Master of Technology (MTech)**

Gogte Institute of Technology, Belgaum | 2009

## **Technical Skills**

**Programming Languages:**

- C++
- C (Programming Language)
- Matlab

**Microcontrollers and Processors:**

- 8051 Microcontroller
- Microprocessors
- Microcontrollers

**Digital Design:**

- VHDL
- Verilog

**Productivity Tools:**

- Microsoft Office

**Soft Skills:**

- Teaching