Sai Narendra Mugatha

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Objective:

Motivated computer scientist with a strong interest in programming and networking. Experience collaborating with IT professionals to solve diverse technological issues on a daily basis in a large organization. Creative problem-solver and leader with demonstrated ability to work independently.

Education & Certification:

- **Bachelor of Technology (B.Tech), electronics and Instrumentation engineering(E.I.E),**
  V.R Siddhartha engineering college, India, May 2021
- **Board of intermediate education, 89%**
  Andhra Pradesh, India, May 2016

Professional Experience:

Research Assistant || Department of electronics, NRI Institute of tech, India

- **Matlab programming:** Detecting Parkinson's disease by using Matlab programming language
- **Python programming:** Involved in building the python coding for detecting credit card frauds
- Done Internship on industrial IOT and machine learning from VI solutions

Lab Assistant || **Computer science department**, V.R Siddhartha Eng college, Vij, India

- Experienced in programming languages such C++, Python, Java technology

Teaching Assistant || **Department of electronics**, V.R Siddhartha Eng college, Vij, India

- Instructed for 40 engineering students in Electronic devices And circuits.
- Conducted quizzes for Electronics devices and circuits.

Information desk attendant || V.R Siddhartha Eng college, Vij, India

- Communicate faculty concerning event request, staff meet, appointments providing for students
- Welcoming students approaching and providing information to students
- Manage distributing course brochures, booking seminar rooms, supporting for projector set up for seminar

Technical skills.

OPERATING SYSTEMS: Android, Windows XP, Linux
LANGUAGES: C programming, C ++, Embedded C, python, javascript.
SIMULATOR: MATLAB , LABview, Model-Sim, Multisim
WEB DESIGNING: Wordpress; HTML; XML; Cake PHP;
HARDWARE: Flask 8085μP & 8051μC , DSP Chip TMS 320C54x,
SOFTWEAR TOOLS: Xilinx ISE, Keil, Photoshop

Honors & Awards:

- Secured 1st rank in 10th standard
- Participated in several sports and Quiz competitions in School and College.
- Participated in Mathematics marathons in school.
- Achieved second place in paper presentation on "generations of mobile

communications" in college technical fest.
- ➤ Participated in Outreach Rounds of Pravegyan 2019 National Level Technical Workshop.
- ➤ Undergone training on "Overview on Latest Telecom Technologies" conducted by Bharatha Sanchar Nigam Limited.
- ➤ Participated in organizing college anniversary events in the years 2018 and 2019.
- ➤ Organized cultural fest in the year 2018 in under graduation college

Area of Interest:

- ➤ Subjects of Interest: Digital circuits and systems, Machine learning and AI
- ➤ Information Retrieval from Big-Data.