

Sravanthi Varma Chittari

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SUMMARY

Ambitious Bachelor of Technology student, specializing in Electronics and Communication Engineering. Eager to use Python skills to help analyses machine-learning algorithms and design the hardware-software interfaces, selecting appropriate microcontrollers, and microprocessors, and programming embedded systems for specific applications. Looking for an entry-level job in an MNC, where I can put my in-depth understanding of the field from my ECE to use. possess strong English language abilities to persuade prospective clients and customers.

KEY SKILLS

- A strong foundation in core concepts such as circuits, electronic devices, electronics, signal processing, and communication systems.
- Able to solve complex problems such as designing circuits, troubleshooting hardware issues, or optimizing communication systems. Have ability to analyse problems, identify, and provide effective solutions.
- Having good proficiency in programming languages such as C, C++, Python, MATLAB, as an ECE professional.
- Expert in designing hardware-software interface, selecting appropriate microcontrollers, microprocessors, and programming embedded systems for specific applications.
- Proficient in communication systems, including modulation and demodulation, multiplexing, error control coding, and wireless communication protocols.

EDUCATION

Rajeev Gandhi Memorial College Of Engineering And Technology JUN 2021 – Current
B. Tech in Electronics Communication and Engineering [CGPA: 8.9 (SEM 5)]

- Worked on a project on Agriculture Using Artificial Intelligence named “**Smart India Internal Campus Hackathon**”
- Worked on community-based project “**Empowering of Villages**” as part of mini project in 3rd year of course work.

Rao's Jr College Nandyal JUN 2019 – MAY 2021
Intermediate MPC

- Score - 798.

Good Shepherd School Nandyal JUN 2018 – MAY 2019
• CGPA – 9.8

LANGUAGES AND TECHNOLOGIES

Programming Languages: C, Python, Data Structures

Databases: SQL, MongoDB.

Others: Typing (45WPM)

PROJECTS

- **“Smart India Internal Campus Hackathon” (2021):** Depending on the latest technology “Artificial Intelligence” improving and developments in the agriculture life’s.
- **Empowering of Villages (2023):** To authorize the community of a particular village to establish the effective requirements, evolution of the society to the greatest acknowledgement.

CERTIFICATIONS

- Internet of Things certified by **NPTEL**.
- Soft Skills certified by **NPTEL**.
- Student Organizer certified by **Azadi Ka Amrit Mahotsav**

VIRTUAL INTERNSHIPS

- Microchip Embedded Systems Developer - **All India Council for Technical Education Certified by Edu skills**.
- Data Engineering - **AICTE**
- Artificial Intelligence and Machine Learning – **AICTE**
- Cloud Virtual Internship – **AICTE**

INTERPERSONAL SKILLS

- Time Management
- Adaptable
- Self – Motivated
- Disciplined
- Creative
- Assertiveness

LANGUAGES KNOWN

- English – Proficient
- Spanish – A2
- Hindi – Intermediate
- Telugu – Proficient

