

# V Naga Venkata Neeraj

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## EDUCATION

**RVR and JC College of Engineering**  
**Computer Science and Engineering (CGPA: 9.4/10)**

**Guntur, Andhra Pradesh**  
2021 - 2025

**Narayana Junior College**  
**AP BIE (Percentage:94.6)**

**Guntur, Andhra Pradesh**  
2019 - 2021

**Sri Chaitanya Techno School**  
**SSC (CGPA:9.7)**

**Guntur, Andhra Pradesh**  
2019

## TECHNICAL SKILLS

**Programming Languages:** Python, Java(OOP) , C, C#

**Web Development** HTML, CSS, JavaScript AngularJS, ReactJS, UI/UX

**Database:** MongoDB, SQL , Linux

**Cloud:** AWS , DevOps

## WORK EXPERIENCE

**Full Stack Developer Intern - [Team Lead]**

*Magnum Wings Pvt Ltd, India*

*Jan 2025 - Jun 2025*

- Gained hands-on experience with aviation software and its algorithms.
- Developed a personalized aviation software application using C# and integrated it with the MavLink protocol.
- Currently working on integrating an SSH key algorithm for enhanced security.

**SDE Intern**

*Hexagon R&D Capability Center, Hyderabad, India*

*Jun 2024 - Jul 2024*

- Gained hands-on experience with real-world applications and learned the complete lifecycle of software project execution—from planning to deployment.
- Developed gaming applications, enhancing technical skills and problem-solving abilities while collaborating with industry professionals to adopt best practices.

## PROJECTS

- **SnoroCardio**  
Developed SnoroCardio, a system that monitors snoring and heart rate using an ESP32 board, sending alerts through the Blinkit cloud when high-frequency snoring is detected. The system records temperature and sound data and performs logistic regression to analyze the information for real-time monitoring
- **Medico\_Vita**  
Developed Medico Vita, an integrated healthcare platform that fosters seamless interactions between patients and healthcare professionals. The platform features online doctor consultations, prescription management, and live seminars.
- **SwordSlayer**  
Developed SwordSlayer, an action game using Unreal Engine and the Core platform with C#, leveraging advanced game mechanics and interactive environments for an engaging user experience.

## ONLINE COURSES

- **ISRO** : Remote Sensing Technology , Geospatial Technology for Digital Agriculture
- **NPTEL** : The Joy of Computing Using Python , Programming in Java, Psychology of Learning

## ACHIEVEMENTS/AWARDS

- **Secured 2nd Place** in TechTitans at TECHNIZEN held by ACM Student Chapter of R.V.R J.C College of Engineering
- **Won** a hackathon organized by MakeSKilled for the innovative idea behind SnoroCardio.
- Received a **Gold Medal** in the Indian National Talent Search Olympiad.

## EXTRACURRICULAR ACTIVITIES

- **Chairperson and Event Coordinator** at ISTE Club - 2022 - 2024
- **Main Organizer** at Cissorie Club - 2023 - 2024