

V Naga Venkata Neeraj

+91 6309321875 - [NVN18.com](https://www.nvn18.com) - vnvneeraj18@gmail.com - [linkedin.com/in/nvn18](https://www.linkedin.com/in/nvn18) - github.com/nvn18

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