

V Naga Venkata Neeraj

Web Developer | Machine Learning Enthusiast

✉ vnvneeraj18@gmail.com • 🌐 www.linkedin.com/in/nvn18 • 📄 www.github.com/nvn18

About Me

- Passionate web developer proficient in front-end and back-end technologies with a keen interest in machine learning applications and data analysis. Skilled in creating responsive and visually appealing websites while leveraging frameworks. Eager to integrate machine learning algorithms and data analysis techniques to enhance user experiences, derive insights, and solve complex problems.

Education

Program	Institution/Board	%/CGPA	Year
<i>B.Tech.</i> (Computer Science & Engg.)	R.V.R & J.C College of Engineering Guntur, Andhra Pradesh	9.3/10	2021-25
<i>Class XII</i> - AP BIE	Naryana Junior College Guntur, Andhra Pradesh	95%	2019-21
<i>Class X - SSC</i>	Sri Chaitanya Techno School Guntur, Andhra Pradesh	9.7/10	2019

Work Experiennce

1. *Cyber Security Intern*
Skill Dzure

May 2023 - Jun 2023
Virtual

 - Gained hands-on experience with cryptography, cloud computing, and automation testing, enhancing the security of web applications and Collaborated with the security team to design and implement honeypots, improving the organization's threat detection capabilities.
 - Conducted vulnerability assessments and penetration testing, identifying and mitigating potential security threats.
2. *Machine Learning Intern*
ACITE Virtual Internship

Sep 2023 - Oct 2023
Virtual

 - Enhanced data cleaning processes by 20% using optimized algorithms in Python and Collaborated with a cross-functional team to integrate predictive analytics models into real-time applications.
 - Applied advanced data structures for efficient data retrieval and processing in large datasets.
 - Learned about Predictive Analytics , Hypothesis Testing, linear algebra and calculus.

Key Projects

1. *Online Market Shopping*
(BTech)

May 2023
R.V.R & J.C College of Engineering

 - This project aims to develop an online market shopping platform that leverages machine learning to enhance the shopping experience
 - It includes features such as personalized product recommendations and real-time inventory management
2. *Medico Vita*
(B.Tech)

Dec 2022
R.V.R & J.C College of Engineering

 - The project aims to develop medico vita an integrated healthcare platform, fostering seamless interactions between patients and healthcare professionals. Through features such as online doctor consultations, prescription management, and live seminars.
 - The project is dedicated to creating a secure and user-centric digital ecosystem for effective healthcare engagement.
3. *Attendance Portal*
(B.Tech)

Oct 2022
R.V.R & J.C College of Engineering

 - Developed a comprehensive attendance management system utilizing HTML, CSS, and JavaScript, which not only records individual attendance but also incorporates a feature for marking and tracking academic performance..
 - This initiative showcased my proficiency in front-end web development and commitment to enhancing user experience within educational environments.

4. **Agnit Robot**

(B.Tech)

Jun 2024

R.V.R & J.C College of Engineering

- o Developed and implemented an Agnit robot within a **UI/UX** application, enhancing user interaction and automation. Designed intuitive user interfaces for seamless interaction with the Agnit robot, improving user engagement.
- o Collaborated with cross-functional teams to integrate advanced AI functionalities into the Agnit robot. Conducted extensive user testing to refine the Agnit robot's performance and user experience

MentorShip Programme

1. **Hexagon MentorShip**

Jun 2024 - Jul 2024

Hexagon Capability Center India Private Limited

Virtual

- o Completed a mentorship program at Hexagon Company, where I gained proficiency in Programming Orientation, Visual Studio and .NET Basics, C# Basics and Memory Fundamentals, OOP, Classes, and Abstraction, as well as Application Fine-Tuning in C#.

Online Courses

- o ISRO: [Overview Remote Sensing Technology](#) (Mar 2023) , [Geospatial Technology for Digital Agriculture](#) (Jul 2024)
- o NPTEL: [The Joy of Computing Using Python](#) (May 2021), [Programming in Java](#) (May 2022), [Psychology of Learning](#) (Dec 2023)
- o Coursera: [Google Data Analytic](#) (May 2023)

Technical Skills

- o Programming Language: C, Java, Python , C#
- o Web Technology: HTML, CSS, JavaScript , ReactJS, AngularJS, UI/UX
- o Database System: phpMyAdmin, Mysql, MongoDB
- o Operating System: Windows, Linux
- o Framework: MERN stack , MEAN stack
- o Tools: Figma, Latex,PowerBI,Eclipse,,Jupyter Notebooks, ,VSCode , Google Cloud Platform(GCP), Google Analytics
- o Algorithms/Data Structures: Demonstrated proficiency in using algorithms for optimized coding solutions and complex problem-solving scenarios.

Positions of responsibility

- o Have been a part of the organizing team and test preparation team of **MEDHANVESH**, *Aptitude Test*, organized under the banner ISTE Student Chapter of R.V.R & J.C College of Engineering.
- o Have successfully organized the **Invincible of SOIREE** contest, under the **CIS'SOIREE** event at **COLORIDO 2K24** of R.V.R & J.C College of Engineering.

Achievements/Awards

- o Secured [2nd in TechTitans](#) at TECHNIZEN held by ACM Student Chapter of R.V.R& J.C College of Engineering
- o Secured [3rd in PCODE](#) at TECHNIZEN held by ACM Student Chapter of R.V.R& J.C College of Engineering
- o Recieved [Gold Medal](#) in Indian National Talent Search Olympiad .

Others

- o Hobbies: science fiction movies, music, Cooking, Playing Guitar & Piano
- o Languages: English, Telugu, Hindi.

Declaration

I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: : Guntur, Andhra Pradesh(India)

(V Naga Venkata Neeraj)

Date: 3rd March, 2024

Note: Highlighted are link to proofs and validation (if required).