V Naga Venkata Neeraj
Web Developer | Machine Learning Enthusiast

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Education

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

Work Experiennce

1. *Cyber Security Intern*   **May 2023** - **Jun 2023**
Skill Dzire   *Virtual*

○ Learned basics of Cryptography , Cloud Computing, Automation Testing

○ Learned about Malware Threats , IDS, Firewalls, Honeypots

2. *Machine Learning Intern*   **Sep 2023** - **Oct 2023**
ACITE Virtual Internship   *Virtual*

○ Learned basics about Data Analysis, Data Visualization , Data Cleaning , Data Interpretation, scikit-learn

○ Learned about Predictive Analytics , Hypothesis Testing, linear algebra and calculus.

Key Projects

1. *Online Market Shopping*   **May 2023**
(BTech)   *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*   **Dec 2022**
(B.Tech)   *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*   **Oct 2022**
(B.Tech)   *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   **Jun 2024**
(B.Tech)   *R.V.R & J.C College of Engineering*

○ 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.

○ 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 2023 - Jul 2023**

- 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

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

Course Work

1. Key Courses   **Dec 2021-Current**
(Core and electives)   *R.V.R & J.C College of Engineering*

- Design and Analysis of Algorithms, Discrete Mathematics, Database Management Systems, Operating Systems, Cryptography and Network Security, Information Retrieval,Cloud Computing, Automation Testing

Technical Skills

- Programming Language: C, Java, Python , C#
- Web Technology: HTML, CSS, ReactJS, AngularJS, UI/UX
- Database System: phpMyAdmin, Mysql, MongoDB
- Operating System: Windows, Linux
- Framework: MERN stack , MEAN stack
- Tools: Latex, Eclipse, Anaconda, Kali Linux, Microsoft Office, Figma

Positions of responsiblity

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

Achievements/Awards

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

Others

- Hobbies: science fiction movies, music, Cooking, Playing Guitar & Piano
- 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).