Panampilly Vinay Krishna

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To be associated with an innovative organization that gives scope to apply my knowledge of technical and analytical skills that dynamically works towards the growth of the organization

Education

2016–2018	**International Institute of Information Technology - MS in Information Technology. Hyderabad**. CGPA - 7.96/10.
2011–2015	**Miracle Educational Society Group of Institutions - BTech in Mechanical Engineering. Andhra Pradesh**, Percentage - 75.14.
2009-2011	**Intermediate - NRI Junior College**. Percentage - 89.3.
2008-2009	**SSC - Mahathi Model High School**. Percentage - 85.

Work Experience

March 2019– Till Date	**Currently working as a Software Developer at Medley Medical Solutions Pvt Ltd**. Designed and implemented Inventory Module. Designed and implemented Cashback and Reward Module. Developed remote client to integrate third-party ERP systems with our platform for real time stock updates. Designed and Developed REST API's for mobile application. ERP integration and development with Frappe ERPNEXT . Technologies: Django, Python, Jquery, Javascript, Postgres, RQ, Celery, Frappe
Sep-2018– Mar-2019	**Software Engineer at GreatFour Systems Pvt Ltd**, WORKED ON FUTURE ENHANCEMENTS OF HARMONY. Frontend using HTML, CSS, Javascript, Jquery. Backend using C Sharp, SQL Server.
January–June 2018	**Software Intern at Nvidia Graphics Pvt Ltd**.

Project During Internship at Nvidia Graphics Pvt Ltd, INSTALLER FEEDBACK ANALYTICS TOOL.

To minimize the working stress in finding every URLs in a webpage and download the content, I have developed a tool which does that all at once just by running it. Process of extraction of .7Z extension files, reading the content and storing the requisites is done all at once. *Tools - Python/Selenium webDriver.*

Project During Internship at Nvidia Graphics Pvt Ltd, SECURING SOFTWARE INSTALLATION DURING UNPACKING.

When a product is downloaded from the website and prepared to install, during the installation phase, whenever a file is extracted, will be checked for its checksum. Encrypting and decrypting a text file using Cryptographic algorithms makes it more secure and cross-checking the result with the checksum list provided by the developer or the company. If any mismatching happens, installation should be aborted. *JAVA/Python/Cryptographic Techniques.*

Major Projects

October–December 2017	**Major Project**, *Global Attacks due to Terrorism*. This involves which group has often involved in major of the terrorist attack, types of weapons used, what provoking them to make it happen and how many humans been killed. Using some Machine Learning algorithms, predicted the group responsible for the attacks and also visualized the information in Tableau.*Python environment/Python Libraries : Pandas, Matplotlib, NumPy, Scikit /Tableau.*
April–May 2017	**Major Project**, *Carz Diagnostic*. Carz Diagnostic is a comprehensive online automotive repair resource designed to empower the vehicle owners with the best way to repair their vehicles. It. includes Easy-to-use diagnostic tools, how-to-guide assistance and comes with a feature to locate the nearest repair shop.*HTML/CSS/JAVA-SCRIPT/BOOTSTRAP.*
February–April 2015	**Graduation Project**, *Fabrication of Optional Four-Wheel Steering Mechanism..* The Project focuses on building a four-wheel steering system that allows the rear wheels to steer, rather than just following the front wheel. YouTube link has been provided how actually it works. Ref: https://www.youtube.com/watch?v=KdWsOKWGhIA

Technical skills

Languages	Python, JAVA.
Web Technologies	HTML, CSS, Jquery, JavaScript.
Database	SQL, Postgres.
Frameworks	Django, Frappe with ERPNEXT, Flask
Operating System	Linux
Automation	Selenium webDriver.
Others	Celery, AWS Lambda, API Gateway

Languages

English		*Good command*
Hindi		*Good command*
Telugu	**Native**	*excellent command*

Achievements

- Ranked 973 in TCS code Vita Challenge Globally.
- Awarded 1st prize in Inter College Cricket and Volleyball championship at IIIT-H.

Interests

- Treckking.
- Swimming.
- Ghost Adventures.