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| Nikhil Teja Vedagiri  Data Scientist | [vnikhilteja405@gmail.com](mailto:vnikhilteja405@gmail.com) • (551) 290-9347  [linkedin.com/in/nikhiltejavedagiri](https://www.linkedin.com/in/nikhiltejavedagiri/) • Newark, NJ  Portfolio: <https://github.com/vnikhilteja/> |

Technical-minded and solutions-driven individual pursuing Masters of Data Science degree; excellent attention to detail, and rapid learning aptitude; poised to excel as Data Analyst positions. Ability to carry out programming practices by utilizing various tools, techniques, and platforms to structure data and develop visualization reports, as well as analyze potential growth trends to build statistical models. Deep operational and functional expertise in building data-intense applications, overcoming complex architectural and scalability issues in diverse environments. Skilled in contributing technical skills in design, development, and implementation of database solutions, whilst formulating and manipulating data to attain desired results. Adept at taking ownership of issues from inception through resolution. Excel at identifying opportunities to transform company practices into innovative, cost-effective solutions leading to more efficient operations. Pragmatic problem solver and planner with expertise in communication, pressure handling, multitasking, analytical, written/verbal, technical, interpersonal, time management, and organizational skills.

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|  | Areas of Expertise | |  |
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| * Data Analysis, Mining & Integration * Project Management * Software Development * Database Management | * Team Building * Strategic Planning * Cross-functional Collaboration * Web System Development | * Data Visualization & Management * Continuous Process Improvement * System Analysis & Efficiency * Network Equipment Maintenance | | |
|  | Technical Proficiencies | |  |
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| Languages: | *Python | R | Spark | MYSQL | Java | C# | ASP.NET | HTML | CSS | JavaScript* | |
| Tools, Models, Libraries & Frameworks: | *Tableau | Scikit-learn | TensorFlow | NLP | Matlab | Entity Framework | Jupyter | Visual Studio Code | Hadoop | Anaconda | Django | Numpy | Scipy | Matplotlib | SciKit | TensorFlow | PyTorch | Spark | pandas | Eclipse | Netbeans | AWS | OpenCV | LabView | Seaborn | Matplot | GitHub | web services | Biztalk service | Word | Excel | PowerPoint* | |
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|  | Education |  |
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Masters of Data Science (Continued)

New Jersey Institute of Technology, Newark, NJ

* *GPA: 4.0.*
* *Course Work: Machine Learning, Big Data, Database Management System, Data Mining, Web System Development, Data Analytics, Big Data Query, Data Modeling, Statistical Analysis.*
* *Work as Graduate Student Assistant for Project of US Army for spring 2022.*

Bachelor of Engineering in Electronics and Communication, 2017

K.S School of Engineering and Management, Bangalore, India

* *GPA: 3.0*

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|  | Career Highlights |  |
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New Jersey Institute of Technology, Newark, NJ Present

Student - Masters of Data Science

Developed expertise in programming abilities culminating in project-based work samples similar to programming boot camp. Gained thorough understanding of processing large and complex data sets through computational, statistical, and machine learning techniques. Acquired knowledge of current issues and challenges in data science and identify new areas and solutions to enhance business productivity of industry.

* Build skills in fundamental aspects of data, computational techniques and statistical analysis.

Scita Solutions, Bangalore, India 2020 – 2021

Software Engineer

Analyzed and managed home automation project concept from inception to completion, including data collection from various source and project plan development. Delivered exceptional assistance to traffic flow by establishing and maintaining network equipment, such as routers, proxy servers, WAN accelerators, and DNS. Researched devices for project usage from various resources and enabled users to perform variety of tasks to automate homes using hundreds of devices ranging from smartphones to web platforms. Built parking management system-related utility using ASP.net and Entity Framework.

* Developed QIKPARK-based gadget using C# internet-based software to facilitate in parking car with minimal effort in parking lots.
* Utilized Java API to access data from a web server as well as connected home with smart devices like Alexa, google app, and IOS app to control lights and AC.

NTT DATA Global Delivery Services Limited, Bangalore, India 2017 – 2019

Software Developer

Provided outstanding support to Pennsylvania State Police by designing public-sector project called Computerized Criminal History Record Information (CCHRI). Initiated with huge CR named CLEAN SLATE as well as completed and published in Pennsylvania State Newspaper. Maintained hard copies of data in organized manner to reduce retrieval time. Reviewed outdated information and implemented appropriate adjustments to maintain database up to date. Reviewed/processed customer and account documents on database to ensure utmost accuracy with minimum errors while managing data probity through comparative investigation of various resources.

* Debugged and resolved bugs in thousands of lines of code by revising design based on windows form in C#.
* Achieved status of star performer in team within organization for providing top-notch services.
* Leveraged Web-Services and ASP.NET in six months to transform entire windows forms products into web pages.

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|  | Certifications |  |
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Microsoft Course Certification on Software Development Fundamentals.

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|  | Presentations |  |
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Presented IEEE paper based on surveillance Robot for an outdoor security system in an international conference conducted in Bangalore, India.