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| Vishwanath Ezhil  908-392-8343  ve44@njit.edu ● linkedin.com/in/e-vishwanath/ |

*I am a graduate student and an aspiring business analyst. I’m currently pursuing a MS in Business Information Systems (BIS) at NJIT. My main focus is on revolutionizing business practices by leveraging technology and placing persistent focus on utilizing and exploiting latest technological advancements. My special areas of interest include block chain and machine learning technologies.*

**EDUCATION**

**NEW JERSEY INSTITUTE OF TECHNOLOGY**, **Newark, New Jersey** Masters of Science, Business Information Systems **Expected Graduation**: May 2021

**SHIV NADAR UNIVERSITY**, **Delhi, India** Bachelor of Science, Electrical Engineering **Graduated**: May 2019

**EXPERIENCE**

**STUDENT STAFF, New Jersey Institute of Technology** Sep 2019 – Present

* Working as a student staff in Residence life at NJIT performing the role of a desk attendant.

**TECHNICAL INTERN, Akmin Technologies Pvt. Ltd** May 2018 – Jul 2019

* Implemented unit case testing for one of their products, Deep Connect, a dynamic in-browser messaging solution for subscriber engagement on mobile and web based clients.
* Performed beta testing for two android applications.
* Wrote the test cases for certain functions for the mobile application.

**INTERN, National Institute of Ocean Technology** Nov 2015 – Jan 2016

* Developed a model to simulate the performance of a humidity sensor using matlab.
* Conducted a review study on the latest ocean observation systems and reported findings in a presentation to the team.
* Received award for outstanding Intern from the group Head

**PROJECTS**

**Intelligent traffic management system** Aug 2018 -May 2019

* Designed and implemented a smart traffic management system that can autonomously control the flow of traffic in a junction.
* Performed image detection using machine learning to detect the number of cars present with an average 89% accuracy.
* Hosted a FTP server to send information to a raspberry pi that would replicate a traffic junction.

**Drone Stability Program** Jan 2018 – May 2018

* Designed and implemented a gyroscopic stability program using a ST Microcontroller for small scale aerial vehicles.
* Built a system to provide additional torque based on real time angular velocity readings to ensure stability of the aerial device.

**SKILLS**

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| * + - Python | * + - Matlab |
| * + - C | * + - Git |
| * + - Microsoft Office Suite | * + - Photography |