

# Naga Sri Hita Veleti

+1 (814) 769 6442 - [nk5154@psu.edu](mailto:nkv5154@psu.edu) - [linkedin.com/in/naga-sri-hita-veleti-46504b1ba/](https://www.linkedin.com/in/naga-sri-hita-veleti-46504b1ba/) -

## EDUCATION

**The Pennsylvania State University - 3.71/4**  
*Master of Science in Computer Science and Engineering*  
**SASTRA University - 8.91/10**  
*Bachelor of Technology in Computer Science and Engineering*

University Park, PA, USA  
08/2023 - 05/2025  
Thanjavur, TN, IN  
07/2018 - 07/2022

## TECHNICAL SKILLS

**Languages:** Python, C++ , Java, HTML/CSS, SQL, Javascript  
**Developer Tools:** VSCode, IntelliJ, Eclipse, Google Cloud Platform, Azure DevOps, AWS  
**Technologies/Frameworks:** Angular, Jasmine, JUnit, Django, Spring Boot

## WORK EXPERIENCE

### Associate Software Developer

*Fidelity Investments* 08/2022 - 07/2023

- Undergone training for the basics and frameworks needed for full stack development – Angular framework, Java, Relational Databases, Spring Boot and Node JS.
- Created terraform scripts for creating and deleting S3(Simple Storage Service), SNS (Simple Notification Service), SSM (Simple Systems Manager) AWS services and deploying them through Jenkins.
- Managed the TLM activities for internal applications and performed Bitbucket to GitHub migration for them.
- Worked on a project built using Angular, Java with Oracle DB for tracing the logs of transactions in a Margin Account.

### Software Developer Intern/Co-op

*Fidelity Investments* 01/2022 - 06/2022

- Acquired knowledge about how to migrate applications from on premises servers to Azure cloud and migrated about five applications.
- Worked in a fast-paced team of 4 using Agile methodology. The project primarily is built using ASP .NET Core framework along with HTML, CSS, Bootstrap and Oracle database on top of a MVC architectural pattern.

### Summer SDE Intern

*Fidelity Investments* 01/2022 - 06/2022

- Gained an understanding of how the applications are deployed in the cloud.
- Created pipelines for .NET and .NET Core applications in Azure DevOps.

## PROJECTS

- **Cloud Data Security on Key Exposure — Django, SQL, Heroku:** Implemented the encryption and decryption schemes that can prevent the data from being leaked by the attackers on key exposure.
- **Security Web based Application to Track Lost Assets — ASP .NET CORE with Bootstrap, Razor Framework, jQuery on Azure Cloud :** Automating the manual processes as required by the security client team at Fidelity. Designed the UI and developed the front end for the project.
- **Small Change Project— Angular framework, SQL, Spring Boot :** Designed a web-based product with responsive design aimed at novice investors with little disposable income to potentially transform financial situations.
- **Tracing UI Project — Angular framework, Java, SQL :** Tracing the logs of transactions in a Margin Account by fetching them from AWS S3 buckets. Designed the wireframe and implemented the front end for the project using the Angular framework.

## TEACHING EXPERIENCE

- **Graduate Learning Assistant - CMPSC 360 - Discrete Mathematics for CS** under Prof. Mahfuza Farooque  
05/2024 - 08/2024
- **Graduate Learning Assistant - CMPSC 311 - Systems Programming** under Prof. Sencun Zhu  
01/2024 - 05/2024
- **Graduate Learning Assistant - CMPSC 311 - Systems Programming** under Prof. Syed Rafiul Hussain  
08/2023 - 12/2023