

## ADITI VYAS

Arlington, VA 22202 | [aditi.vyas@gwu.edu](mailto:aditi.vyas@gwu.edu) | +1 (571)-237-1771

LinkedIn - <https://www.linkedin.com/in/aditi-vyas-8aa2b7212>

### EDUCATION

**Master's in Computer Science** (Fresher Graduate)

May 2025

*George Washington University*

- Major: Computer Science.
- Specialization: Cybersecurity, Networking and AI.
- Courses (1<sup>st</sup> Semester): Design and Analysis of Algorithm, Advance Software Paradigm, Computer System Architecture.

**Bachelors of Engineering in Computer Science**

July 2019 to May 2023

*New Horizon College of Engineering, Bangalore, India (Affiliated to VTU)*

- GPA: 8.98/10

### WORK EXPERIENCE

**Rovae Incorporation**

*Software Engineer Intern (January 2023 to April 2023)*

- Worked on project based on Software Development.
- Worked directly with the engineering team in planning and designing the web projects.

### SKILLS

**Programming Languages:** C, Java, HTML, Bootstrap.

### PROJECTS

- **Social Networking**  
*Using C concepts like Arrays, Trees and Graph, created social platform where user can create their own account, update their profile, make posts and make friends.*
- **ATM Simulation**  
*Designed with Java (classes, functions and inheritance), an ATM machine to withdraw, deposit, transfer and check balance.*
- **My Own Text Editor**  
*Simple text Editor using Python tools such as, Tkinter, tuple and list, with the help of Database concepts as the backhand where the user can create files (or open) and save them after editing (like changing font style, colour and background colour).*
- **NewzU**  
*Website with the help of HTML, Javascript, CSS and PHP also a backhand database. User can read articles or watch videos based on regions and languages.*
- **Location Aware Holiday Planner**  
*Android Studio project to book a place for location using Java tools and database. User can book based on review of the place with the opening and closing time.*
- **BMyVision: A Virtual Eye for the Visually Impaired** (Final Year Project)  
*App that detects objects with the help of Python concepts with database. Describes the features of the object with the help of algorithm YOLO and NLP.*

### PUBLICATIONS

- **Space Robotics: The Guardians of the Galaxy**  
*International Journal of Scientific Research in Science, Engineering and Technologies*  
Paper was delivered at the 4<sup>th</sup> National Conference on Advancements in Computer Science and Engineering (print ISSN: 2395-1990 | online ISSN: 2394-4099). May 2022, Volume 9, Issue 11.

## **ADITI VYAS**

Arlington, VA 22202 | [aditi.vyas@gwu.edu](mailto:aditi.vyas@gwu.edu) | +1 (571)-237-1771

LinkedIn - <https://www.linkedin.com/in/aditi-vyas-8aa2b7212>

### **RELEVANT COURSEWORK**

- **Cloud Computing**  
12-week course conducted by Institute of Technology, Kharagpur (**IIT Karagpur**) under NPTEL program funded by Government of India.
- **Internet of Things (IoT)**  
Conducted by Academy Europe (European Open University).
- **Linux Command**  
Course organised by Cursa.
- **Boosting performance by Parallel Processing**  
Workshop conducted by Singapore Global IT Academy Pvt Limited.
- **Operating System**  
Organised by Saylor.org Academy.
- **Data Science Foundation, Methodologies and Tools**  
Conducted by IBM Skills Build.
- **CCNAv7: Introduction to Networks (ITN)**  
Course organised by CISCO Networking Academy.