

# Ashwin Thomas

Franklin Square, NY

📞 +15166674078 ✉ [ashwin.thomas2003@outlook.com](mailto:ashwin.thomas2003@outlook.com) [in linkedin.com/in/ashwin-thomas-9a1393256/](https://www.linkedin.com/in/ashwin-thomas-9a1393256/) [github.com/ashwinthomas03](https://github.com/ashwinthomas03)

## Summary

Aspiring Data Science or Software Engineer with 4 years of combined experience across software engineering, IT support, and computer science roles. Proficient in languages like Java, Python, JavaScript, CSS, MySQL with hands-on experience in developing reusable React components, creating MIS reports using MySQL, and managing operational support tasks. Successfully contributed to projects that improved performance and accessibility, and resolved technical issues by coding efficient automations. Enthusiastic about leveraging analytical and technical skills to drive data-driven decisions and solutions in a data-focused or software engineering role.

## Education

### New York Institute of Technology

*Bachelor of Science in Computer Science, Minor in Mathematics*

**Dec 2025**

*Old Westbury, NY*

- **GPA:** 3.94
- **Achievements:** Presidential Honors List x4

## Work Experience

### Altice USA Inc.

*Software Developer Intern*

**Jan 2025 - Present**

*Bethpage, NY*

- Coding in Python to create automations, streamline processes, and improve overall system efficiency
- Contributing to the development and maintenance of software solutions for Optimum's Network Operations Center (NOC)
- Assisting in the identification of repetitive and long-running tasks to improve workflow efficiency.

### New York Institute of Technology

*Information Technology Support Student Technician II*

**Aug 2022 - Present**

*Old Westbury, NY*

- Service phone, email, and web-based service requests, including password resets and software installations, improving user satisfaction and system efficiency
- Assist the New York Tech community with UNIFLOW print account and troubleshooting, ensuring timely resolution of printing issues
- Route tickets to the appropriate departments for efficient issue resolution, reducing response time and enhancing service quality

### Sub360 Inc.

*Software Engineering Intern*

**Jun 2024 - Sep 2024**

*Remote*

- Develop reusable React components to enhance application performance, resulting in faster load times and improved user experience
- Implement responsive design in React components, ensuring compatibility across various devices and improving user accessibility
- Utilize Storybook for building, testing, and documenting React components, which streamlined the development process reducing bugs

### The National Urban Technology Center Inc.

*Computer Science Intern*

**Feb 2023 - Jun 2023**

*New York, NY*

- Developed website and webpages using CSS, JavaScript, and HTML, and managed Google ads to enhance online presence
- Collaborated with the social media team to design effective social media posts, increasing engagement on platforms

### Consolidated Shipping Line Private Ltd.

*Computer Assistant*

**Jul 2019 - Aug 2019**

*Kerala, India*

- Created Management Information System (MIS) reports using MySQL, improving data accessibility for management
- Designed creatives for departmental meetings, enhancing visual communication and engagement

## Skills

• Java, Python, JavaScript, React, React Native, Node.js, CSS, MySQL, Microsoft Office, Data Visualization, Spark

## Projects

### Travel AI Scheduler

**React | TypeScript | SCSS | DynamoDB**

- Implemented a Travel Scheduler App that uses AI to generate custom itineraries based on user choices and responses.

### Fitness App

**React Native | MySQL | JavaScript | CSS**

- Developed a Fitness App offering tailored workout plans for specific muscle groups, calorie tracking, water tracking, and a workout log

### Instant Messenger

**Java | Sockets**

- Developed a messenger app with a server that allows multiple clients to communicate over a TCP connection.

### Bank Program

**Java | MySQL**

- Devised a bank application, featuring authentication, deposit, withdraw, account dashboard, profile update, and multiple accounts

### Inventory Management System

**Python | Tkinter**

- Developed a warehouse inventory system with item management and a tkinter frontend featuring login, signup, and a dashboard.