**TANAY SHAH**

College Park, Maryland (open to relocate)| (240) 413-7915 | tanay11@terpmail.umd.edu | [linkedin.com/in/tanayshah11](https://www.linkedin.com/in/tanayshah11/)

**EDUCATION**

**University of Maryland College Park, MD**

*Bachelor of Science in Computer Science (Minor in Actuarial Mathematics) Graduation Date:* ***May 2025***

* GPA: **3.79** | Major GPA: **3.85** | Research Assistant @ FIRE Cloud Computing | Dean’s List (FALL22, SPRING23)
* Relevant Coursework: Computer Systems, Object-Oriented Programming 1 & 2, Calc 1, Calc 2, Cloud Computing, Applied Probability and Statistics, iOS Development, Discrete Structures, Linear Algebra

**WORK EXPERIENCE**

**IT SUPPORT ENGINEER**  03/2023 – present | College Park, US

*Division of Information Technology*

* Resolved a diverse range of technical issues across multiple systems and applications for customers and end-users across various time zones.
* Used Ticketing Systems to manage and process support actions and requests.
* Assisted customers in identifying issues and explained solutions to restore service and functionality.

**MACHINE LEARNING INTERN** 06/2021 – 09/2021 | Ahmedabad, IN

*Softvan Pvt. Ltd.*

* Worked as an ML Intern on a Python Project that focused on **Computer Vision** and **Data Modeling** to classify multiple objects in a room.
* Learned Neural Network Processes and used the Convolutional Neural Networking Algorithm to make object detection efficient and accurate.
* Conducted extensive research in order to write effective code and test out the edge cases.

**SOFTWARE ENGINEERING INTERN** 03/2021 – 05/2021 | Ahmedabad, IN

*Logiciel Solutions Pvt. Ltd.*

* Worked as a Backend Engineering Intern on an E-commerce Website Development.
* Developed a part of the Backend using JS and React.
* Established Hosting for the Website and also completed the Go-live process.
* Resolved bugs with Supervisor and Peers to provide a seamless customer experience.

**PERSONAL PROJECTS**

[**G.E.O.P.A.L**](https://devpost.com/software/g-e-o-p-a-l) - Geospatial Environment Observation for Protection, Analysis, and Logging

*Winner at HopHacks23*: Developed G.E.O.P.A.L, a platform that utilizes **Google Earth Engine** and facial recognition models to provide NGOs and governmental organizations with data-driven insights for targeted philanthropy and effective intervention.

[**InsuclaimAI**](https://devpost.com/software/insuclaimai)– Insurance Claim Filing AI Based

*Winner at PennAppsXXIV*: An AI-powered platform that *streamlines the insurance claim filing process* using OCR, machine learning, and Blockchain, aiming to be a one-stop solution for post-accident needs.

[**EmpowerArt**](https://devpost.com/software/empowerart)

*Winner at SkynetHacks v2*: An NFT marketplace built with ReactJS and Firebase, designed to **amplify the voices of artists** from non-profit organizations, orphanages, and disabled communities by showcasing and selling their artwork.

[**GestureCon**](https://devpost.com/software/gesturecon) – Gesture based pointer control system.

*Winner at HackPrinceton'23*: Developed a "**Computer Vision**" software which controls the Cursor movement on screen using a person's facial as well as hand gestures.

**SKILLS & LANGUAGES**

Python | Java | C | C# | Kotlin | HTML | JavaScript | SQL | Firebase | Git | UNIX | Data Structures |

**CERTIFICATIONS**

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| --- | --- | --- |
| * Advanced Software Engineering Job Simulation - Walmart | * Back-End Engineering Virtual Experience Program - Lyft | * Software Engineering Virtual Experience Program Participant - Electronic Arts |