

# Abhay Mathur, Software Engineer

abhaymathur1000@gmail.com | Washington, D.C., U.S.A

<https://github.com/abhayma1000> | <https://www.linkedin.com/in/abhaymathur1000>

---

SUMMARY Abhay Mathur is a student/software engineer

---

## EXPERIENCE, Software Development Intern

2022-06 — 2022-09

- Worked on projects related to the Greymatter Service Mesh, API Management and developing one-stop security solutions.
  - Worked on Diagnostic Tool to help with the installation and debugging of problems with company's product.
  - Presented to CEO, Product Manager, and Product Team improvement guidelines.
  - Acquired skills like the use of Kubernetes, Go, Web Development, Git/Github
- 

## EDUCATION St. Stephen's and St. Agnes School

2010 — 2023

Elementary, Middle, High School -

- |                        |                 |                  |
|------------------------|-----------------|------------------|
| ◦ AP Computer Science  | ◦ AP Statistics | ◦ AP Calculus BC |
| ◦ AP Physics C         | ◦ AP Chemistry  | ◦ Honors Biology |
| ◦ Intro to Engineering | ◦ Robotics III  |                  |
- 

SKILLS **Rocketry (Junior):** Engines, Simulation, Arduino Electronics

**CAD (Medium):** Fusion 360, Solidworks

**Machine Learning/Data Science (Medium):** Tensorflow, Pandas, Numpy, Matplotlib, MATLAB, Computer vision, Natural Language Processing

**IT/Cloud (Junior):** Kubernetes, Linux, Docker

**Robotics (Medium):** Arduino, C++, Raspberry Pi, FIRST FTC

---

LANGUAGES English (*Native speaker*) , Chinese (Mandarin) (*Limited working proficiency (actively learning)*) , Spanish (*Limited working proficiency (actively learning)*)

INTERESTS Space [ *Rockets, SpaceX, NASA* ], Tennis, Economics

---