

# Abhay Mathur, Engineer

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SUMMARY Abhay Mathur is a student/engineer

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## EXPERIENCE, Software Development Intern

2022-06 — 2022-09

- Worked on Department of Defense 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
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## 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
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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

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

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

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