

Abhijay (AJ) Shandilya

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EDUCATION

St. Augustine Catholic High School

10th Grade Student

Toronto, Canada

Sept. 2023 – June 2027

The Knowledge Society

Alum/Activate

Toronto, Canada

Sept. 2023 – June 2025

EXPERIENCE

Venture Scout

LvlUp Ventures

Jan. 2024 – Present

Toronto, Canada

- Scouting aspiring tech startups for the firm to invest in
- Attending monthly meetings for venture scouts.

Consulting Intern

Microsoft

Mar. 2024 – Apr. 2024

Remote

- Worked alongside Microsoft in order to increase efficiency within AI and energy costs optimization, specifically optimizing their datacentres.
- Highlighted the idea of underwater data centers and focused on the AI budget in an environmentally friendly manner. Leveraged cooling properties and reducing energy consumption and operating costs.
- Crafted recommendation statistics, analytics and compiled it all into a slide deck for Microsoft engineers to use.

Consulting Intern

Google

Oct. 2023 – Dec. 2023

Remote

- Worked alongside Google to increase efficiency within product management ecosystem. Communicated with technical, marketing, and go-to-market team members.
- Crafted recommendations including utilizing AI to ensure consistency within ads (web-scraping with AI), a universal update terminal
- Maintain upkeep of computers, classroom equipment, and 200 printers across campus

PROJECTS

EcoSearch | Python, dWave, Flask, Git

September 2023

- Developed a program to help formulate an efficient path for drivers to take while not carrying riders, to optimise the driver's fuel usage, time, and rider pickups
- Utilised quantum annealing technology to develop this using the dwave ocean sdk
- Allowed requests to be made with localhost

Constantia | Python, GoLang, CrewAI, Tensorflow, Git

June 2024 – Present

- Developing a tool for companies to use to verify that their ads on the internet reflect their product accurately
- Helps identify market anomalies by indulging in a visual summary
- Helps technical teams and marketing teams stay in sync and dissolves discrepancies faced within a company

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, Dart, HTML/CSS, Go-Lang, Kotlin

Frameworks: React, Node.js, Flask, D-Wave, Flutter

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, Figma, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib, PyGame, Tensorflow, Pytorch