Keta Khatri
Software Engineer

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Linkedin
GitHub

EXPERIENCE

University of Alberta — *Research Assistant*
July 2021 – August 2021
- Created visual representation of important features within the database using Python, Dash, and Matplotlib
- Implemented the representation into WebApp using HTML, CSS, JavaScript
- Worked with a Machine Learning algorithm that demonstrated the importance of a phrase
- Increased accuracy by 2% by understanding what the important features were

Rajasthan Creations by Purva— *Web Developer*
March 2021 – August 2021
- Developed eCommerce website using WordPress, HTML
- Worked with client to gather and define requirements to manage project milestones
- Helped increase client-base

Vector Marketing— *Sales Representative*
November 2020 – July 2021

Elections Canada— *Information Officer*
October 2020 – October 2021

EDUCATION

University of Waterloo—*Honours Software Engineering, Co-op Program*
September 2021 – Present

Westwood Community High School
September 2018 – June 2021
- Top 5 in the Grade 10. Top 3 in Grade 11. 97% Average in Grade 12.
- Participated in the Wood Buffalo Regional Municipality Science Fair and Student Council for 2 years

COURSES

Edhesive – AP Computer Science—Amazon
- Learn to design and implement computer programs that solve problems relevant to today's society, including art, media, and engineering

CS50 Computer Science—Harvard University
- Concepts like abstraction, algorithms, data structures, web development
- Programming languages such as C, Python, SQL, and JavaScript plus CSS and HTML

First Aid—Canadian Red Cross

PROJECTS/ EXTRA-CURRICULAR

Zero Experience—University of Waterloo
- Simplify broad real life scenarios into smaller manageable problems and come up with attainable solutions.
- Focused on issues such as environmental emergencies, and space technology.

All in Good Waste—Coding Queens
- Used Lobe.AI and machine learning to detect objects that are being sorted into categories and light up corresponding LED's
- Through Kaggle Photos, trained the Raspberry Pi from 80% to 94% accuracy

Cracked Screen Filter—Major League Hacking
- Uses Multi-object detection to recognize Television Screens and display an image of a cracked screen over the dimension of the screen.