Shubham Jain

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EDUCATION

University of Saskatchewan	Saskatoon, SK
Bachelor of Science in Computer Science – 3rd year	*Jan. 2020 – Apr. 2024*
Confederation College	Thunder Bay, ON
Diploma in Aerospace Manuf. Eng.	*Jan. 2016 – Apr. 2017*

CERTIFICATION

Certified Cloud Practioner	*Oct. 2022*
Amazon Web Services	
AWS Certified Cloud Practitioner	*Mar. 2022*
Udemy	
Google Data Analytics	*Feb.2022*
Coursera	
Web Development Bootcamp	*Feb.2022*
Udemy	

TECHNICAL SKILLS

Languages	**:**	Java, Python, C/C++, JavaScript, Typescript, HTML, CSS
Frameworks, Tools and Databases	**:**	Node.js, React.js, Rest, MongoDB, AWS, Django, SQL
Developer Tools	**:**	Git, GitHub, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Others	**:**	Agile Scrum development, Data Structures, Web Services

PROJECTS

Gym Management System | *Python, HTML, CSS, JavaScript, SQLite*

- Cooperated with University team to develop a python-based application that includes features such as to create user login, add/remove customers, packages provided, subscription, and payment details.
- It also shows real-time traffic of the Gym, equipment's that are available with option to reserve them, and different facilities provided at the location.

Simon Game | *HTML, CSS JavaScript*

- Use of OpenCV and python tesseract packages to read an image containing text and perform image processing techniques.
- The color space of the image is first changed to gray scale and applied dilation to the group of text for accuracy and at end extracted text using OCR from the image by looping through each contour.

Text Detection | *Python*

- Use of OpenCV and python tesseract packages to read an image containing text and perform image processing techniques.
- The color space of the image is first changed to gray scale and applied dilation to the group of text for accuracy and at end extracted text using OCR from the image by looping through each contour.

Web Developer – Intern   May 2021 – Aug 2021

OHS Global   *Saskatoon,*
Canada

- Translated design team's UI wireframes and mockups to Single Page Applications with responsive and interactive features using React

- Developed re-usable components and implemented consumption of REST API using Axios

- Improved web-page load times by optimizing the images with techniques such as lossless compression, etc.

- Performed bug fixes, code reviews and wrote well-documented, maintainable and readable code.

- Recommended solutions for a streamlined and user-friendly interface to the design team