## Raghav Rudhra

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## **Summary of Qualifications**

- Proficient in Programming Languages like Python, Java, JavaScript, HTML, CSS, and C++
- Experienced in using Frameworks & Libraries like Django, Flask, NumPy, Pandas, Matplotlib, Seaborn, TensorFlow, and many more.
- Experienced in developing Web applications with specializing in the back-end server development.
- Proficient in developing large Databases, Querying, and filtering appropriate sub-datasets.
- Worked on projects relating to the field of Artificial Intelligence, Machine learning and Neural Networks to implement working models of real use cases (GitHub).
- Experienced in Developing algorithms, software's using various Data Structures such as linked lists, Binary Trees, Hash Tables, and paradigms like Dynamic Programming.
- Worked in professional environment for creating data analysis models for real life business use-cases.

### **Education and Relevant Skills**

#### Education: Jan 2019- Jan 2022

• Lakehead University, Thunder Bay, ON

Bachelor of Science, specializing in computer science and mathematics.

# Experience: Jan 2020- Nov 2021

• Bangaree Infotech, Thunder Bay, ON
Worked as a part-time junior web developer helping in making websites using frameworks like React & Node and backend services like WordPress.

# **Computer Proficiency/Skills:**

- Proficient in Algorithms and Data Analysis using AI and Machine Learning models.
- Experienced in using Cloud Technology, AI models deployments on services like GCP.
- Experienced in using OOP, MVC, Client-server and Various other architectures.
- Game Development Experience in Unity.
- Database Management: SQL, SQLite, and PostgreSQL.

## **Projects**

- Multiple Django based website projects (GitHub).
- Various sorting algorithms with graphical representation of real-time sort functionality.
- Working E-commerce Website(s) as part of freelance work, ex: dubaijewellers.ca.