Raghav Rudhra

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Summary of Qualifications

- Proficient in Programming Languages like Python, JavaScript, Java, HTML, CSS, and C++
- Experienced in developing Web applications with specializing in the back-end server development and using REST API.
- Worked as junior web developer, developing Full-Stack Websites with Typescript, and Frameworks like React, MUI, Express, and Node.
- Experienced in using Frameworks & Libraries like Django, Flask, NumPy, Pandas, Matplotlib, Seaborn, TensorFlow, and many more.
- Proficient in developing large Databases, Querying, and filtering appropriate sub-datasets.
- Developed multiple deployable prediction, and classification models using Machine Learning Paradigms using Libraries like Scikit-learn & TensorFlow.
- Experienced in Developing Scripts for Quantitative analysis of multiple assets, along with developing complex dashboards for displaying multiple data-points.

Education and Relevant Skills

Education: Jan 2019- Jan 2022

- Lakehead University, Thunder Bay, ON
  Bachelor of Science, specializing in Artificial Intelligence.
    - Developed Fundamental understanding of developing complex software using multiple architecture schemas like OOP, MVC and other methods.
    - Developed Working Knowledge of Data Structures, along with learning how to develop/tackle complex problems by developing algorithms or full-fledged software/projects.
    - Made Multiple Projects (Stand-alone and Group) which increased my working understanding of languages and complex design methods/paradigms.

Experience: Jan 2020- Nov 2021

- Bangaree Infotech, Thunder Bay, ON
    - Worked as a part-time junior web developer helping in making websites and expanding the business by getting new clients.
    - Developed websites using WordPress, React, Node and other frameworks & libraries in JavaScript and Python.
    - Maintained and kept proper up to date information on the client side and server side for certain projects along with any special requests made by any client.

- Helped in developing solutions for building CMS templates and improve the UI/UX for some of the of server-side applications (Hotel Booking, E-commerce Websites).

Computer Proficiency/Skills:

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

Projects

- Multiple Full-Stack in Production websites which can be seen on GitHub.
- Data Analysis Projects along with Dashboards created using Data Visualization tools like Tableau & BI, and EDA, along with prediction models using Python.
- Live E-commerce website, for buying jewelry, developed this while working as junior developer.