

ROHIL GUGUNTA

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EDUCATION

Trent University | Bachelor of Science in Computer Science

Woburn Collegiate Institute | OSSD

Coursework: Data Structures, User Interfaces, Object-Oriented Programming, Computer Security, Human-Computer Interaction Data Science, Information Systems, Information Systems and Design.

ACADEMIC EXPERIENCE

Save Ancient Studies Alliance Full-Stack Web Developer

Aug. 2023 - Jun 2024

- I demonstrated my skills in front-end development, specializing in the design and implementation of user interfaces. My expertise lies in utilizing HTML, CSS, and JavaScript to create engaging and interactive web pages. This encompasses the development of various visual elements such as fonts, titles, and color schemes.
- In terms of back-end development, my experience extends to enhancing user experience through the animation of text and images, along with other design elements.

LEAP Literacy | Toronto, ON

Dec. 2018 - Dec. 2019

- Demonstrated strong interpersonal communication skills to effectively convey information to program participants and colleagues by engaging in active listening, facilitating group discussions, and fostering a collaborative environment.
- Contributed to the planning for engaging, demonstrated leadership in events to keep all the students having great learning experience and well-coordinated events by managing time.

PROJECTS

Instagram Clone App | JavaScript/React/CSS/ Firebase

- Developed an Instagram clone using JavaScript, React, CSS, and Firebase, implementing features like user authentication, image uploading, and social interactions.
- Ensured responsive design and maintained code quality through best practices and regular code reviews.

Advance Computer Vision | Python

- Developed an advanced computer vision application in Python that allows users to interact using hand gestures, including volume control.
- Incorporated data science methodologies to enhance the accuracy and efficiency of the application.

MoodMingle App| JavaScript/React/CSS

- MoodMingle Web Application: Designed and developed a web-based mood-sharing platform using React, Node.js, and MongoDB, enabling users to express emotions, connect with others, and engage in meaningful conversations.
- Key Features: Implemented features such as mood matching, real-time chat, and statistics, with a focus on user engagement, gamification, and social sharing, demonstrating expertise in full-stack development and user experience design.

Technical Skills

Languages/Tools: Python, C#, Java, JavaScript, HTML/CSS, Node.js, React, Typescript, SQL, Visual Studio, Visual Studio Code, PyCharm, Git and GitHub

SKILLS

Soft Skills

- Effective team player with strong collaborative abilities with my experience as a Teacher assistant at Leap Literacy.
- Excellent verbal and written communication skills.

Technical Skills

- Proficient in MS Office Suite (Word, Excel, Outlook, PowerPoint, OneNote, Access).
- Experienced in web development and programming software.
- Knowledgeable in database management systems with proficiency in designing and querying databases.

Software Development Skills

- Skilled in the software development lifecycle, including requirements analysis, design, testing, and deployment.
- Proficient in using version control systems (Git) and applying agile methodologies for efficient software delivery.