KHUSH GANDHI

Developer

🌐 portfolio.site ✉ khush.gandhi24@outlook.com
📞 647 936 3969 ⌾ github.com/lapislazuli21
📍 BC, Canada in /in/khushgandhi24

SUMMARY

I'm on a journey to create solutions that have the potential to revolutionize the world. By leveraging my expertise, I constantly reinvent myself, grow my skills, and improve as an innovator.

SKILLS

Languages: Python, JavaScript, Go, Dart, SQL, HTML, CSS.

Technologies: Flutter, Git, Figma, Canva.

PROJECTS

Front-End	**Portfolio Website**	**May 2023**

Developed a portfolio website using React.js and Next.js that presents some information about myself and showcases some of the projects I have worked on. Deployed the website using Vercel.

Data Analysis	**Dataset Record Linkage**	**April 2022**

Compared two related datasets containing data on IPOs issued by Indian Companies to analyze their similarities and variances. Performed EDA and record Linkage using fuzzymatcher to prepare a more comprehensive and complete dataset.

Mobile App	**Heartly**	**April 2023**

Built a heart health prediction application based on specific parameters, using Python, FastAPI, and Flutter to classify if a person may or may not face heart-related issues.

Mobile App	**StrayHappy**	**June - July 2023**

Developed an application for an NGO, using Flutter to showcase their services and provide useful information related to their mission.

Front-End	**Weather App**	**Jan 2023**

Utilized HTML, CSS, and Javascript to display the weather of a city and change the background in accordance to the weather. Incorporated search functionality to find cities and utilized the Open Weather API to provide relevant information.

AI/ML	**ExAncient**	**Oct 2020**

Worked in a team for the Kent Hack Enough hackathon to create a model that performs neural style transfer from older paintings and generated a romantic caption based on the image using a neural storyteller model using Flask, Magenta.js, and Javascript. Won Best Beginner Hack and Best International Collaboration Hack.

EDUCATION

9/2020 - 9/2022	**B.S. Computer Information Systems** Dean's List - Winter 2022	**University of the Fraser Valley**
7/2018 - 6/2020	**B.Sc. Information Technology**	**Vidyalankar School of Information Technology**

EXPERIENCE

2/2022 – current	**Research Assistant**	**University of the Fraser Valley**

- Working in the Interactive Intelligent Systems and Computing Research Team.
- Building an interface for establishing communication between smart home devices and robotic devices.
- Conducted tests on mixed-reality devices to support custom inputs and display specific outputs.

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Python  /  Unity  /  IOT
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12/2020 – 5/2023	**Freelance Developer**	**Gravity Intelligent Solutions**

- Developed accessible, responsive, and functional websites using modern JavaScript frameworks, HTML5, and CSS3.
- Converted an existing e-commerce website to a cross-platform mobile app using Flutter.

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React  /  Flutter
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LANGUAGES

English - C2, **Gujarati** - Native, **Hindi** - Native