

Khush Gandhi

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🖱 <https://portfolio-website-sigma-gray.vercel.app/>

Education

Bachelor's in Computer Information Systems

University of the Fraser Valley

GPA - **3.77**

Dean's List - Winter 2022

September 2022

Abbotsford, Canada

Professional Experience

AI Student Research Assistant

University of the Fraser Valley

April 2022 – present

Abbotsford, Canada

- Working on research topics at the intersection of multiple disciplines such as Robotics, Artificial Intelligence, Augmented Reality, Computer Vision, Voice Recognition, IoT, Home Automation, and Wearable devices.

Freelance Web/Mobile Developer

Gravity Intelligent Solutions ✉

February 2021 – May 2023

- Developed an e-commerce mobile app using Flutter for both Android & iOS platforms. Integrated multiple APIs for authentication, shipments & cart functionalities. Designed the app from scratch and helped with QA testing, debugging, and automating the entire process using Selenium, Webdriver, and Fastlane.
- Worked on the website for Gravity Intelligent Solutions. Used HTML, CSS, JavaScript & jQuery to implement the website design and functionalities. Used Selenium for Automation testing.

Projects

ExAncient ✉

Python3, HTML5, CSS3, JavaScript, Bootstrap, Flask, TensorFlow

October 2020

- Imparted an experience of ancient style paintings with user input photographs using Image Style Transfer technique.
- Generate a romantic story based on the Photograph using Convolutional Neural Network and a caption model generator with 95% accuracy.

Dataset Record Linkage

Python3, Pandas, Record Linkage, Fuzzymatcher

April 2022

- Performed EDA on 2 public datasets containing the IPO data for various Indian companies from 2006 to 2021.
- Pre-processed the data to remove the duplicated & NaN values.
- Implemented Fuzzy Matching & Python Record Linkage Tool to link the datasets.

1Glance

Dart, Flutter

April 2022

- Created mobile news application interface using Flutter.
- Focused on implementing UI design guidelines to overcome existing problems in current news applications.

- Provided a user-centric interface with simple functionalities to enable a smooth experience.

Weather App

January 2023

HTML5, CSS3, JavaScript, Bootstrap 5, jQuery

- Developed a weather app that utilizes an API from openweathermap to get weather information worldwide using a search bar.
- The app displays the local temperature, gives you a brief description, and shows an icon based on the weather.

Awards

Best Beginner Hack, Best International Collaboration Hack

October 2020

Kent Hack Enough 2020

Organizations

IEEE

September 2018 –

Student Volunteer

August 2021

- Volunteered as a Student Member of the IEEE Bombay Section.
- Served as the Chairperson for the local Student Branch & the Web Team lead for IEEE Bombay Section Student Activities Committee.
- Worked on IEEE Bombay Section SAC Website using Wordpress.
- Planned, organized & hosted 20+ events over the course of my tenure.

Skills

Web Development

HTML, CSS, JavaScript, React, jQuery, Tailwind CSS

Software Development

Python, C++, Node.js, Golang

Frameworks

Django, Express.js, Flask, TensorFlow, Keras, Bootstrap

Mobile App Development

Flutter, Dart

Database Management

MongoDB, PostgreSQL

Tools & Softwares

Git, GitHub, WordPress, Selenium, Adobe CC Suite, Figma, Canva