

# TUSHIL KUMAR GUNNESS

# **FULL STACK DEVELOPER**

# **PROFILE**

As a recent graduate of a full stack coding Python bootcamp, I am equipped with a diverse range of programming skills including Python, HTML, JavaScript, CSS, Pygame, C#, C++, Unity, Django, Bootstrap, SQL and Machine Learning. With a passion for innovation and problem-solving, I am eager to apply my skills in a challenging professional environment. My dedication to learning and attention to detail delivers high-quality results and generates viable solutions.

#### CONTACT

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https://github.com/Tushil-G

# **EDUCATION**

#### **Developer's institute Mauritius**

Jan 2023 - Apr 2023

HTML, CSS, Python, JavaScript, Django, Bootstrap, SQL, Machine Learning

**HSC - Samputh Secondary School** 

2019 - 2022

# SKILLS

- Python
- HTML + CSS
- JavaScript
- Creativity
- Communication
- Problem-solving

# EXPERIENCE

#### **TerraBlock**

- Designed and developed Terrablock, a platformer game, using pygame and its libraries
- Utilized pygamemusic to add background music to the game
- Created seamless animations for the game by looping images from a gallery
- Integrated enemies and coins within the game to add an extra level of challenge
- Developed multiple levels to create an immersive experience for players
- Demonstrated proficiency in Python and video game development
- Exhibited creativity and attention to detail in game design

#### **PROJECTS**

#### **JARVIS**

- Developed personal assistant software called Jarvis similar to Siri
- Capable of performing various activities such as providing news updates, telling time, and telling jokes
- Ability to switch on and off your computer and take screenshots
- Can control most laptop system functions including opening CMD and Note pad
- Can open foreign applications such as Facebook and Discord
- Able to search information on Wikipedia and play sounds from YouTube

# Weather APP - Web Developement

- Developed a responsive website that serves as a weather app using API from Visual Crossing
- Implemented current and future weather patterns feature for the website
- Collaborated with team members to ensure website functionality and excellence
- Debugged and optimized website to ensure smooth user experience
- Demonstrated strong problem-solving skills in tackling challenges during website development
- Received positive feedback from users for the website's functionality and design
- Stayed up-to-date with latest web technologies and trends in weather applications