Rishabh Venu

Software Developer

💼 Employment History

Freelancer & Manager at Senior Studios

February 2020 — July 2023

- Developed Minecraft plugins (Survival, Prison, Factions) using **Java** and **MySQL**
- Programmed Discord bots (Music, Weather, Integration) using **Node.JS**
- Managed commissions for clients & freelancers and handled payments between them
- Recruited new freelancers into team by giving trial projects to evaluate skill

Freelancer at Entity Builds

April 2022 — May 2022

- Created pay-as-you-play golf plugin for CryptoShack using **Java**
- Engineered live action-bar mechanics as well as simulating a golf ball being hit using vector calculations
- **100+** player average & **1,700+** ETH total volume on OpenSea

Developer for TbhHonest

March 2022 — April 2022

- Created Paper Airplane spigot plugin for youtube video using **Java**
- Coded complex pathfinding AI and created custom model for airplane
- Youtuber has **350K+** subscribers and video has **150K+** views

★ Projects

KitPvP Spigot Plugin

- Minecraft duel plugin with **250K+** downloads and used by Youtuber (A6D) with **350K+** subscribers
- Added **MySQL** support using **Java** and helped create developer API for other programmers ease

Stock Risk Analysis Calculator

- Analyze the risk factor of a stock given the ticker using **Python** and **JavaScript**
- Calculating beta, debt-to-equity, interest coverage and degree of combined leverage using yfinance and web-scraping microaxis
- Uses **Flask** to create REST API that is called by **React** website hosted by Linux machine

★ Awards

Zebra Robotics CRoC 2019 December 1st Place

Zebra Robotics CRoC 2019 June 3rd Place

Zebra Robotics CRoC 2018 Winter 1st Place

🎓 Education

Meadowvale Secondary School

September 2020 — June 2024

Details

Mississauga
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Portfolio

Website
Github (rishabhvenu)

Skills

Java

JavaScript

Python

Node.JS

MySQL

Git

React

Linux