



Hi, I am

# Vijaya Gopinadh Reddy Velagala

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I'm The-Developer driven by a passion for delivering innovative solutions and continuously improving my skills.

[Check Resume](#)



## Skills

Continuously building a versatile skill set over the years, I emphasize recent technical expertise while remaining open to learning and growth in new areas.

### Game Development

Unity Game Engine

### Programming Languages

C++

C#

Python

JavaScript

### Frontend

React Js

HTML

CSS

Bootstrap

Material UI

### Backend

Node Js

Express Js

MySQL

Postgresql

MongoDB

### Cloud

Firebase

Azure

Google Cloud

### Others

Git

GitHub

Docker

VS Code

Postman

## Experience

3 years of experience as a Specialist Programmer.



### Specialist Programmer

Infosys

Jan 2022 - Present

As a skilled backend data engineer, I have taken on a range of responsibilities and achieved numerous successes. I have been nominated as MVP for Team in the quarter of the fiscal year 2022. My experience includes working with a variety of cutting-edge technologies, such as Azure Event Hub, CosmosDB and Synaps...

**Skills:** • Azure Databricks • Azure Cosmos DB • Azure Data Factory  
• Azure EventHubs • Pyspark • GitLab



### Digital Specialist Engineer

Infosys

Nov 2020 - Dec 2021

I am a well-trained and experienced backend engineer, with a focus on BigData. My responsibilities include designing, developing, and implementing efficient data solutions. I have gained expertise in various tools and technologies such as Databricks, Data lake and Azure Data Factory. Through my hard work and...

**Skills:** • Python • Hadoop • Spark • HiveQL • Azure Databricks  
• Azure Cosmos DB • Azure Data Factory • Pyspark • Bitbucket

## Projects

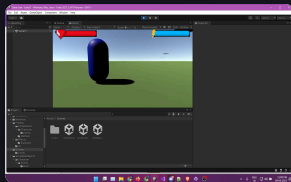
I've engaged in a diverse array of projects throughout my journey. Here are some of my notable game-related projects.

All

Unity Advanced

Unity Fundamentals

C++



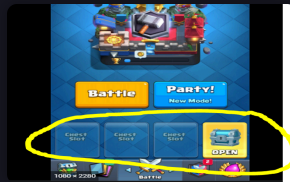
Unity Game Development C#

Design Patterns

### Eggventure 3D

September 2023

In this thrilling game, players become fearless explorers, tasked with saving their planet from...



Unity Game Development C#

Design Patterns

### Clash Royale - Chest System

August 2023

Chest System is a showcase of implementing a chest system similar to Clash Royale's. The main...



Unity Game Development C#

### Break the Bricks 2D

July 2023

It is a 2D brick-breaking game that involves breaking different types of bricks using a paddle and balls....

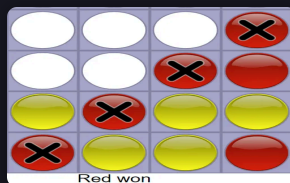


C++ Object Oriented Programming

Game Development Data Structures

### Minesweeper

July 2023

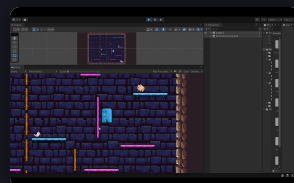


C++ Object Oriented Programming

Game Development Data Structures

### Connect 4

June 2023



Unity Game Development C#

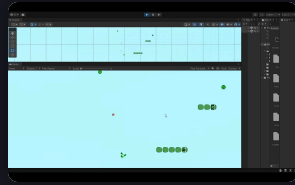
### Harmony Keeper 2D

May 2023 - June 2023

Harmony Keeper 2D is an exciting game that takes players on a journey to cross dimensions and...

Minesweeper is a classic puzzle game played on a grid of cells. Mines are randomly distributed...

Connect 4 is a classic two-player game with red and blue participants. The game is played...



Unity Game Development C#

### Co-Op Snake 2D

May 2023

The game allows the snake to move in all four directions with screen wrapping. It grows in length...



C++ Object Oriented Programming

Game Development

### 2-Player-Battle-Adventure & Text-based-RPG-...

April 2023

As part of the Outscal Full Stack Game Development course, I completed two projects: MAT-1 2-...

## Education

My education has been a journey of self-discovery and growth. My educational details are as follows.



### Outscal

Full-Stack Game Development  
Mar 2023 - Nov 2023

Grade: 100%

Forged as Game Developer, acquiring expertise in Unity, spanning from the foundational principles to advanced mastery. Explored Design Patterns, including Singleton, Model-View-Controller (MVC), Object Pooling, Observer, and State Machine, while also delving into the realm of data structures to fortify my...



### Sasi Institute of Technology & Engineering


Bachelor of Technology - BTech  
2016 - 2020

Grade: 7.5 GPA

Graduated in Computer Science and Engineering, I gained a strong foundation in C, C++, Java, Python, Data Structures etc., and specialized in areas such as Cybersecurity, and Cloud Computing. Additionally, I have experience working as a freelancer(Full Stack Web Development), providing software-based services...

## Contact

Feel free to reach out to me for any questions or opportunities!

Email Me 

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