

# JAYANTH K

## Game Developer

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[theoldschoolkid.com](http://theoldschoolkid.com)

## Objective:

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Create fun, unforgettable, and narrative-focused gameplay experiences and bring the world I imagine to life.

## Skills:

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### Game Design:

- Level design, building and scripting, player and enemy control, story development.
- Game system design, implementation, and balancing.
- UI/UX design.

### Level Editors:

- Unity
- RPG Maker

### Programming Language:

- C#, C++, JavaScript

### Software:

- Adobe Photoshop & After Effects
- Microsoft Office & Google Docs
- Audacity
- Visual Studio, Mono Develop, Git

## Hobbies:

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- Learning memory techniques, solving Rubik's cube.
- **Games:** RPG, Action/Adventure, Story Rich, Hack and Slash, Gore, Fast-Paced. Co-op.
- **Movies:** Movies by C. Nolan, Q. Tarantino, D. Fincher, A. Kashyap, R Scott.

## Education:

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### Sri Siddhartha Institute of Technology:

- Bachelor of Engineering in Computer Science

## Experience:

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### Associate Engineer (Service Now Developer)

October 2015 → October 2018

- Design, develop and test solutions built on Qualcomm's internally hosted ServiceNow platform.
- Design and development of service catalog for Waitrose ServiceNow platform.
- Working with end user groups to evaluate and solve technical problems.
- Working knowledge of JavaScript, CSS, and HTML5 for responsive design.

## Project Undertaken in UG

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### Density Based Traffic Controller Using Image Processing

- The project implements an intelligent traffic controller using real time image processing. The image sequence from the camera are analyzed, using various edge detection and object counting methods to obtain most efficient technique. Subsequently the number of vehicles at the intersection is evaluated and traffic is efficiently managed.
- The project also implements real time emergency vehicle detection system. In case an emergency is detected, the lane is given priority over all others.
- Team members: 4
- Software: MATLAB

## Portfolio:

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Please click on the link to visit my portfolio, here you can find the projects I have worked on: [theoldschoolkid.com](http://theoldschoolkid.com)