Kavin A S

Android Developer | Game Developer

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Field of Interest:

Game Development: I have an intermediate level of knowledge in game development and script writing, and I learned on platforms such as Udemy and Coursera. I have some hands-on experience in projects.

Android Development: recently I was learning android app development using android studio in platforms like Udemy and Coursera and doing some projects to improve my skills

Embedded System: I also have a distinct interest in coming up with creative ideas and getting some practical project experience in the field of embedded systems.

Projects:

3-D Console Based Game:

It's a 3D game where a 3D player object moves from the start to the endpoint, with points calculated based on collisions with obstacles. **Technologies:** C# | Visual Studio Code | Unity Engine
GitHub: https://github.com/Kavin7094/Project-dooge

Air Mouse:

I used an Arduino Leonardo with an MPU6050 sensor. Using C and the Mouse.h library, MPU6050 coordinates are sent to the board, allowing the mouse to work via both wired connections.
Technologies: Arduino | Arduino IDE | C
GitHub: https://github.com/Kavin7094/air-mouse

VOTING SYSTEM:

Create a simple voting system java swing to build a basic user interface for voting. And I can retrieve data from DB using Java JDBC connection. **Technologies:** Java| Java swing | JDBC | SQL
GitHub: https://github.com/Kavin7094/Voting-system-

Grievance System: **Role:** front-end developer
a structured process for students to formally raise and resolve complaints or concerns about campus issues or services. It provides a channel for expressing dissatisfaction and aims to ensure fair and effective resolution of disputes

Certifications:

1) Python certification from certiport

2) Programming in java certification from NPTEL

3) PHP and MYSQL certification from EduPyramids

Objective:

Passionate software developer with a strong interest in creating innovative, efficient solutions through clean, scalable code. Skills in problem- solving, collaboration, and clear communication, with a focus on continuous learning and delivering high-quality user experiences.

Skills:

Programming languages:
1) Java
2) Python
3) C#
4) GO

Non-Tech Skills:
1) MS- Office
2) Leadership
3) Collaboration

Tools:
1) Git and GitHub
2) Postman API
3) Unity Engine
4) Android Studio

Education:

COLLEGE:

B. Tech (Information Technology)

Manakula Vinayagar Institute of Technology -Puducherry

CGPA-7.6

SCHOOL:

12th (76%): st Joseph's Hr. Sec.School.

10th (62%): st Joseph's Hr. Sec.School.

Extracurricular activities:

Volunteering: As an NSS volunteer we have conducted 7 days special camp every year and spread awareness and do social work.