

Harsh Karetiya

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SKILLS

Programming Languages : Java, C, C++, Kotlin, Python, HTML, CSS, PHP, blueprint(Unreal engine's visual coding language).

Database : MySQL, Firebase.

Tools and Technologies : VS Code, Android Studio, IntelliJ IDEA, Git, Unreal engine, Blender.

PROJECTS

Immersive RPG Adventure (Ongoing Project)

- In this new project i am learning new things like character animation like combat animation, vaulting, climbing etc.
- This project is like Assassin's creed type old era game.

VR Atmiya University

Atmiya University • March 2024 - March 2024

- Team member has created College's section/part/Model in blender.
- I have done rest of work like Importing model in Unreal Engine 5.
- Managed the Movement of User and Integrated click events.
- Also this time we have added online connectivity and path finder to specific location.
- I also solve the problem we face in old project and optimize the game.

VR Library Tour App

Atmiya University • October 2023 - October 2023

- Team member created whole library's section/part/Model in blender.
- Imported in Unreal Engine 5.
- Managed the Movement of User.
- Integrated click events and Links to open books.

E-commerce Cake Shop

March 2023 - May 2023

- First project completed as part of Android development coursework.
- Utilized Kotlin as the main programming language.
- Employed Google Firebase and MySQL for database management.
- Developed a REST API using PHP.
- Incorporated several dependencies to enhance project functionality.

EDUCATION

B.Tech Computer Engineering

Atmiya University • Rajkot • 2025 • Current CGPA : 8.88

12th Standard

P.P Savani School • Surat • 2021 • 82%

10th Standard

J.B & Karp vidya Sankul • Surat • 2019 • 78%

CERTIFICATIONS

Certificate of participating in Hackathon

Atmiya University • 2024

- Certificate of participating in Hackathon in which we have created a whole college's 3d model and implemented as a game using Unreal engine.

Certificate of holding 3rd rank in Hackathon

Atmiya University • 2023

- Certificate of holding 3rd rank in hackathon in which we have create a 3d model of our college's library and implemented as a game using Unreal engine.

Certified Mobile Developer

Tops technologies • 2023

- Certified in developing the android mobile application in android studio.

COURSEWORK

Android Development

Tops Technology • 2023