

AMIR SOHAIL

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Professional Summary:

Course	University/Board	Institute
M.E. Machine Design	Bangalore University	U.V.C.E. of engineering
B.E. Mechanical Engineering	Visvesvaraya Technological University, Belgaum.	Khaja Banda Nawaz College of Engineering
12 th	Karnataka PU Board	S.G.V.P. PU college
10 th	Karnataka State Board	St. Paul's school

Skills:-

Languages: Python , C#, C++.

3D Simulation / Game Engine: Unreal Engine 4/5 , Unity 3D

Framework & Libraries: Django, Open CV, Threejs.

DBMS: SQLite, MySQL, MongoDB

Web Tech: HTML, CSS, JavaScript, React, Bootstrap.

Dev Tools: Visual Studio, PyCharm, Docker, GitHub, Postman.

Training/Certifications: -

Certified Advance Python Programmer.

GitHub: -

<https://github.com/AmirSohail-1>

Portfolio: <https://amirsohail-1.github.io/Portfolio/>

Projects :-

Project: 3d Interactive Applications

Period: April 2024 – August 2024

Company: Equinox Tech Solutions

Description:

Movement & Animation System

UI/UX UMG Logic.

Role: Sr. Unreal Engine Programmer

Technologies: Unreal Engine 5, C++, Visual Studio, Rider.

Remote Unreal Developer [Jan 2022- Mar 2024]

Project: Gnxis

Period: Sep 2022 - Mar 2023

Client: Jose Luis, Xue Games, Remote

Description:

Movement & AnimationBP System

Weapon & Combat Logic.

AI System

Role: Sr. Unreal Engine Programmer / Consultant

Technologies: Unreal Engine 5, C++, Visual Studio

Portfolio Project: Unreal Engine 5 ThirdPersonShooter Framework in C++

Period: Jan 2022 – Mar 2022

Description:

Movement & AnimationsBP System

Weapon & Combat Logic.

AI System

Role: Unreal Engine Programmer

Technologies: Unreal Engine 5, C++, Blender3D, Visual Studio.

Project: Jet-ski Unity3D Mobile App

Period: Dec 2021 - Feb 2022

Client: X1 Race LLP, Remote

Description:

User Interface System

Ocean System

AI Flocks System

Particle System

Role: Unity Developer

Technologies: Unity Engine, Blender3D, Visual Studio, VS Code.

Project: Blogging Website using Django

Period: Dec 2019 - Mar 2020

Client: Startup Orelia, Bangalore

Description:

Login & Logout System

Create, Read & Delete Posts

Pagination and Profile

Email Authentication

Role: Intern

Technologies: Django, Python, Postman

Project: Traffic Vehicle Detection using Open CV

Period: Dec 2019 - Mar 2020

Client: Startup Orelia, Bangalore

Description:

Motion detection in video for Real-time Traffic System.

Training Object Detection using Python & Computer Vision Frameworks

Role: Intern

Technologies: Open-CV, Python, Open-source Object Detection Libraries.