



Deepak Bhole

Aspiring XR Developer | Game Programmer

Tech enthusiast who likes to solve problems creatively. Always energetic, self-motivated and eager to learn. Having experience of working as a part of a team and individually.

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🔄 github.com/deepak-bhole

EDUCATION

Bachelor in Engineering (Mechanical)

Fr. Conceicao Rodrigues Institute of Technology, Vashi

06/2016 - 10/2020

CGPA 8.89/10

Courses

- Applied mathematics, Physics, Engineering Mechanics, C programming, CAD/CAM/CAE, DBMS, Kinematics of Machinery, Industrial Electronics, Mechatronics.

PERSONAL PROJECTS

AR Racing Car (06/2022 - 07/2022)

- Lightship ARDK mesh | ARplacementReticle | Car controller | Game Manager | scriptable objects.

Jungle Night (Zombie FPS, survival game) (05/2022 - 06/2020)

- AI (NavMeshAgent) for enemy | Physics Raycast | Probuilder.
- Integration of third-party visual assets Animation | 3D models | particle systems (VFX) | lighting systems | SFX.

Argon Assault (Timeline based shooting game) (04/2022 - 05/2020)

- UI Design | Timelines | animation in timeline | Terrains | Player controller.

Realm Rush (Tower Defense) (04/2022 - 06/2022)

- Grid Manager | Object pooling | Breadth first search pathfinding algorithm | Money manager(Bank).

Business Card (04/2022 - 04/2022)

- Vuforia | UI design.

Computerized Numerical Control Plotter (05/2019 - 07/2019)

- Arduino | Inkscape | Gcode.

Action saving Robotic Arm (04/2018 - 05/2018)

- Arduino | Lead through teaching.

WORK EXPERIENCE

Assistant Design Manager

GODREJ & BOYCE MFG. CO. LTD (INTERIO DIVISON)

12/2020 - 05/2022

Mumbai

Tasks

- New Product Design.
- Models and Drawings using CAD software.
- Testing prototypes and steps to improve efficiency.

SKILLS

C#

UNITY 3D

Vuforia AR

Python

Unity Netcode

Deep Learning

Visual Studio

Lightship ARDK

Git

C programming

SQL

AutoCAD

PTC CREO

Microsoft Office

Arduino

Robotics

IoT

CERTIFICATES

Complete C# Unity Game Developer 3D (03/2022 - 06/2022)

Through OOPs concepts and game programming in Unity 3D using C# programming language.

DeepLearning.AI Deep Learning Specialization (04/2020 - 05/2020)

Building neural network architectures such as Convolutional Neural Networks, Recurrent Neural Networks, LSTMs, and Transformers.

Python for Everybody Specialization (07/2020 - 09/2020)

Fundamental programming concepts through using the Python programming language.

Excel Skills for Business (04/2020 - 06/2020)

Designing sophisticated spreadsheets, and performing complex calculations using advanced Excel features and techniques.

Robotics (Silver Medal) (07/2019 - 09/2020)

Basic to Advance Concepts of Robotics.

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS

Carrom

Gaming

Trekking

Drawing