# Sourabh Patnaik

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#### **EDUCATION**

## Vellore Institute of Technology

Bhopal, MP

Bachelor of Technology in Computer Science Spz in Gaming Technology

June. 2019 - May 2023

Shiv Jyoti Sr Sec School

Kota, Rajasthan

Higher Secondary Education - (XII)

June. 2016 - May 2018

# EXPERIENCE

# Internet of Things Powered By IBM

Nov 2021 - Dec 2021

SmartBridge Educational Services Pvt Ltd

INDIA

- Developed a medicine reminder application for elderly people using various technology that is available in IBM
- Technology used: Python, IBM Cloud, CloudantDB, NodeRED

## **PROJECTS**

# Legend Battle Arena – Link

July 2020 - Nov 2020

- Developed a Survival type game where you have to survive certain type of enemy waves
- Our game is designed to provide players with an immersive and engaging experience.
- Tech Stack Unity3D,Photoshop

#### Tower Bizzare Adventure - Link

Jan 2021 - May 2021

- It is a subgenre of strategy games where the goal is to defend a player's territories or possessions by obstructing the enemy attackers or by stopping enemies from reaching the exits
- Our game offer a fun and challenging experience that requires strategic thinking and quick reflexes.
- Tech Stack Unity, Photoshop

## Movie Catalogue -Link

Mar 2022 – May 2022

- It's a website where you can search and read overview of any movie that is available.
- Our user-friendly interface and seamless navigation make it easy for users to browse and explore our vast collection of movies
- Tech Stack HTML, CSS, JS, TMDB database for movies

# $\mathbf{QR}$ Code generator – $\underline{\operatorname{Link}}$

July 2022

- It's a simple QR Code Generator where you can convert any kind of texts, links, numbers and messages into a QR code
- Our QR code generator is designed with the user in mind, offering a user-friendly interface that is easy to navigate. Users can create a code in just a few clicks.
- Tech Stack HTML, CSS, JS,QR code API

## TECHNICAL SKILL AND INTERESTS

Languages: Python, SQL, JavaScript, HTML/CSS

Frameworks: React, Bootstrap

Developer Tools: Git, VS Code, Visual Studio, Unity, Unreal Engine

Creative Suite: Blender, Substance Painter, Adobe Photoshop, Davinci Resolve, Canva

Interests: Art, cricket, Table Tennis, Competitive Video games, 3D modeling, 3D Environment Design

## Extra-Curricular And Achievements

- Lead artist for Game jam event, Jan 20
- Top 100 out of 5000 in AR-VR Game Development Hackathon organized by iHUB DivyaSampark@IIT Roorkee and TechXR Feb 2022
- Core Member for Outreach team, AdVITya (Inter University Techno-Cultural Festival)
- Participant for Gaming Event (Inter-Branch Event), VIT Bhopal