Anand Kadam

Entry-Level Developer

Contact

Address
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E-mail
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Skills

Python

Front-end technologies

MySQL

Visual Studio, Tableau, Github

Teamwork, Problem-Solving, Analytical

Languages

English

Dedicated and highly motivated computer science graduate with a Master's degree seeking a full-time opportunity to apply technical skills and knowledge gained through coursework and projects. I am eager to contribute to a dynamic team while continuing to learn and grow in a professional environment.

Academic Experience

2023-07 - 2023-09

Project Lead - Immersive Analytics for Geospatial

University Dissertation Project

- Explored the evolution of Immersive Analytics and its applications in geospatial data visualization.
- Developed a 3D prototype using advanced technologies like WebXR, A-Frame, and Globe.gl.
- Conducted user evaluations with Microsoft HoloLens 2 for AR data display.
- Enhanced skills in data visualization and data interpretation
- Played a pivotal role in the research, leading to findings that emphasize the transformation from 2D to 3D visualization using augmented reality (AR) and virtual reality (VR) technology.

2022-12 - 2023-01

Project Lead - Maze Searching

Academic Mini Project

- Developed Python code to implement the BFS algorithm, managing enqueued and dequeued lists for efficient maze solving.
- Successfully applied Breadth-First Search (BFS) algorithm to navigate and solve three different maze types, including Hampton Court Maze, Chevening House Maze, and a randomly generated maze.
- Converted maze structures into graph data and effectively used BFS to identify the shortest path from start to finish.
- Designed an interactive user interface that allowed users to select, customize, and explore various maze types using Python's Turtle module.

Digital Portfolio

Explore my digital portfolio to get a comprehensive view of my skills, projects, and experiences. Visit (https://mrtownboy.github.io/portfolio/) to see the exciting work I've done and learn more about what I can bring to your team.

Education

2022-09 - 2023-08

Master of Science: Computer Science

Bangor University - Bangor, GWN, UK
Learned foundational computer science principles and gained practical skills through the MSc in Computing program, fostering ethical and professional growth. Front-end technologies (HTML, JS, and CSS), Python, and MySQL.

2018-03 - 2021-05

Bachelor's in Computer Applications

Dr. B.A.M.U - Aurangabd
Obtained a comprehensive education in computer applications during my Bachelor's degree, equipping me with a strong foundation in IT fundamentals.

Hobbies

Volunteering, Learning new things, Travelling