

ADITYANSH KAPASIA

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Work Experience

Consider Herbs

Gainesville, Florida

UX Designer: Storyboards, Wireframes, Personas, Prototype

Feb 2022 - Apr 2022

- Engineered a design application that can help grow a small business by adding functionality such as payment portal stocks management and improving its website design.
- Facilitated focus groups of Industry Professionals aged 18–65 which have previously used their service to gather insights and inform the application's design.
- Created Personas, Scenarios, Storyboards, Prototypes, and Task flow diagrams to provide insights into the design and achieving a 95% positive rating from the evaluators.

Web Threaders

Delhi, India

Software Development Intern: React.JS, Django, MongoDB

Summer – 2021

- Led the initiative in developing a dynamic web application leveraging the capabilities of React JS and Django, substantially enhancing the company's digital footprint.
- Pioneered backend structures with MongoDB, enhancing data management efficiency. Executed code optimizations and debugging, elevating application performance.

LIS Technologies

Remote

Game Development Intern: Asset and texture Design, C#, Unity

Summer - 2020

- Pioneered the creation and integration of immersive game assets and textures in Unity, substantially elevating the game's visual appeal and contributing to the project's triumph.
- Orchestrated the development of core game functionalities using C#, streamlining asset integration, and accelerating the game development cycle through iterative prototyping and simulation.

Project Experience

QueryFier

GPT 3.5, Python, Pandas, SQL

- Designed and developed an AI-driven text-to-Pandas query generator using the CodeT5 model, enhancing data analytics efficiency by 30%.
- Demonstrated expertise in transfer learning and NLP, resulting in a tool that streamlines data querying for organizations and reduces manual coding effort by 40%.

Drive Age

Golang, Typescript, SQLite

- Spearheaded the development of a robust automobile forum using Golang for backend efficiency and TypeScript for dynamic frontend user experiences, facilitating real-time discussions, reviews, and insights on a diverse range of car-related topics.
- Implemented intricate features such as a comprehensive car database, insurance advice, and a marketplace for buying/selling vehicles, leveraging data analytics and SEO optimization to attract and retain a substantial user base.

Education

University Of Florida

Gainesville, Florida

MS in Computer Science - GPA – 3.2

December 2023

Amity University

Noida, Uttar Pradesh

Bachelor of Technology in Computer Science and Engineering – GPA – 3.1

May 2022

Skills

Languages: Java, C++, Python, Golang, Erlang, C#, Typescript **Technologies:** Git, Postman, SQLite, Unity, Android Studio, MYSQL, Node.JS, React.JS, Scrum, Agile, **Concepts:** Object-oriented programming, Software Testing, Data Structures and Algorithms, DBMS, Software Engineering, Artificial intelligence