Pankaj Khanna

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**SKILLS**

**Languages**: Python, C++, Html, CSS,Java,linux,arm,aver,flask,machine learning

**Data Analysis**: SQL

**Machine Learning, Deep Learning, UX/UI Design**

**Developer & Design Tools/Framework**: Vscode, Figma, Framer

**Soft Skills**: Problem Solving, Team work, Flexibility, Time management, Leadership, Consistency

**EDUCATION**

**Stanford University 2018 – 2022**

*Bachelor of Technology in Computer Science - 8.25 CGPAHyderabad, Telangana*

**ABC high School 2016-2018**

*Intermediate in MPC- 87.9% Hyderabad, Telangana*

*XYZ School 2015- 2016*

*SSC - 95.80%*

**EXPERIENCE**

**Role: Senior Software Engineer NOVEMBER 2022– JANUARY 2024**

*Company: TechCorp Ltd Hyderabad, Telangana*

* Designed their Ecommerce Website with a user-friendly interface and maintained user experience with good visual experience.
* Performed the user researches and enhanced their business implementation in design.
* Made a consistent design process where it is easily iterated and made wire frames, personas, competitive analysis with other Ecommerce websites, built the system architecture and built an user centric user flows.

**PROJECTS**

**Car Race Game** *| Python*

* Implemented player-controlled car mechanics with collision detection, dynamic obstacle generation, and score tracking. Used Pygame framework for developing the game.
* Designed engaging visuals with lane markers and animated vehicles, ensuring smooth gameplay at 60 FPS.
* Incorporated a game over screen with options to restart, enhancing user experience.

**HelpFarm – Plant disease detection app** *| Figma, Html, CSS, UX/UI, ML*

* Utilized Figma to craft a user interface for Application, incorporating intuitive navigation, visually appealing design elements,and user-friendly features to enhance the user experience and provide accurate information to farmers.
* Used RESNET 152V2 model to get Accurate and Fast results.

**Fashion product recommendation system** *| Python, DeepLearning, Tensorflow, Streamlit*

* Implemented a model to identify the 5 similar products where we we upload a picture in interface.
* RESNET50 model is used for this project where it provided the similarity score above 86%.
* Tensorflow is used for image processing’s of information and tested model accuracy against various parameters the datasets and deployed using streamlit.

**Internship**

**Role:** Intern

**Company:** StartupX

**Duration : May 2018 – August 2018**

**-Assisted in Developing a chatbot for customer Service**

**ACHIEVEMENTS / EXTRACURRICULAR**

* Hosted a national fest (ROBOVEDA) as Event Co-ordinator and conducted various robotics events.
* I am a social media influencer where I share insights, resources and UI/UX Design knowledge.
* Gained an UX Fundamentals and psychology course certificate affiliated with Accenture.
* Won a kabaddi match in a sports event representing college.