Akshay Sanjay Patil

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Summary:
- Google Certified UX Design Professional.
- MS in Computer Science, New Jersey Institute of Technology.
- Background in Full Stack Web Development, Front End Development, and Mobile App development.
- Dedicated to crafting Human-centered Interfaces for digital devices.

Professional Experience:

Web / UX Designer, as a Freelancer   **March 2022 - Present**
- Devised UX strategies with clients to design and develop websites with a focus on driving sales.
- Technologies used: NextJS, HTML, CSS, Wix, Shopify.

Front-end Engineer, Beewell Natural Foods (www.athmodo.com)   **July 2018 - Feb 2022**
- Engineered a responsive layout for desktop and mobile devices, utilising React JS and CSS.
- Executed successful website redesign initiatives, resulting in significant improvements in conversion rates.
- Tech stack: React JS, HTML, CSS, JavaScript, Bootstrap, AWS.

Full Stack / Android Developer, PlateRate.com   **July 2017 - June 2018**
- Worked in a fast-paced start-up environment to build web application using an Agile development approach.
- Collaborated with designers to build social aspect of the product, aiming to boost user retentions.
- Published initial version of the PlateRate Android App on Google Play.
- Tech stack: JavaScript, jQuery, Node.js, MongoDB, HTML, CSS, Bootstrap, Foursquare API.

Technology Officer, New Jersey Institute of Technology (On Campus)   **July 2016 - June 2017**

- Conceived and organised technology events; Provided tutoring to graduate students on campus.

User Interface Evaluator, New Jersey Institute of Technology (On Campus)   **May 2016 - June 2016**
- Conducted comprehensive usability evaluations for an oncology tool.
- Delivered detailed reports on its effectiveness and user-friendliness.

Skills:
Design: UI/UX Design, Visual Design, Interaction Design, UX Research, Design Thinking, Storyboarding, High Fidelity Mockups, Journey Mapping, Affinity Diagram, Information Architecture, Wire-framing, Prototyping, Usability Testing.
Design Tools: Figma, Adobe XD, Sketch, Adobe Creative Cloud
Technical: HTML, CSS, JavaScript, ReactJS, Bootstrap, Tailwind CSS, jQuery, XML, Python
Databases: MongoDB, SQL

Certifications:
Google UX Design Specialisation Certificate   **Oct 2023**
Google UX Design by Google on Coursera

Education:
Master of Science, Computer Science (GPA: 3.45)   **May 2017**
New Jersey Institute of Technology   Newark, NJ

Bachelor of Engineering, Information Technology   **June 2015**
St. Francis Institute of Technology (University of Mumbai)   Mumbai, India

Academic Projects:
Job Portal for First-Gen Immigrants (UX Design Case Study)   **Oct 2023**
Demonstrated the use of design system to develop the UX of an app and responsive website focused on social good.
Digital Menu for Takeout Restaurants (UX Design Case Study)   **Sept 2023**
Designed a dynamic website with consistent User Experience across diverse screen sizes; covering research to prototypes.
Mobile Ticketing App for Local Movie Theatre (UX Design Case Study)   **Mar 2023**
Applied Design Thinking framework to empathise, define, ideate and execute UX design for a movie ticketing app.
Android Application: Swiss Knife   **Spring 2017**
Built a minimalist Android app for basic activities (Contacts, SMS, Maps etc.). Utilised 'Intents' in the Android OS.
Android Game: Flip Diving   **Fall 2016**
Collaborated with team members to design an Android game in Unity Game Engine using C#.
User Experience Design for Peer Rating Web App   **Fall 2016**
Crafted user personas, storyboard, key path and information scenarios, claims analysis to design the UX of the web app.

Hobbies: Swimming, Photography, Cinematography, Chess.