

+1 (816)-522-8750

smmnr@umsystem.edu

Kansas City, MO

github.com/sayushmaharjan

linkedin.com/in/sayush-m

EDUCATION

MS in Computer Science

— Aug 2024

B.Sc.CSIT

— Oct 2016 - Nov 2020

EXPERIENCE

Graduate Research Assistant

— Sep 2024 - Present

Product Designer

— Dec 2021 - Feb 2023

Product Designer

— Dec 2021 - Mar 2022

Product Designer

— Nov 2021 - Dec 2021

Web and UI/UX Designer

— Dec 2020 - Feb 2022

TECHNICAL SKILLS

Language

Web Development

Design Tools

Version Control

RESEARCH INTEREST

SAYUSH MAHARJAN

AI/Computer Vision Enthusiast

University of Missouri-Kansas City

Kansas City, Missouri, USA

Kathford Int'l College of Engineering and Management

Affiliated To Tribhuvan University Balkumari, Lalitpur

Bachelor of Science in Computer Science and Information Technology

University of Missouri-Kansas City Kansas City, Missouri

Conducted research and developed a deep neural network for image compression utilizing Learned Image Compression and Development of Learned Image Compression.

YBC Services Aldershot, Hampshire, UK

Led the comprehensive redesign of a unified platform combining CRM, HRMS, and employee management to improve its aesthetics and user experience. Analyzed user feedback, modernized design elements, and ensured responsive compatibility to provide a streamline navigation.

Designed a multi-functional website serving as a dynamic news portal and an integrated e-commerce platform. Seamlessly combined news delivery with online retail capabilities, catering to diverse user interests. Leveraged a user-centric design approach to ensure optimal navigation and user experience across both news and e-commerce sections.

Buddha Shanti Homes Kathmandu, Nepal

Led the UI design with the accountability of the design system, collaborated with the development team to improve product interface and experiences.

YBC Services Aldershot, Hampshire, UK

Complete control over the design process, which includes wire-framing, design, prototyping, and testing, from gathering client needs to service launch. Led the design of new landing pages for businesses with emphasis on providing customers with value and boosting engagement through the redesign of the website.

Bent Ray Technologies Pvt. Ltd. Chakupat, Lalitpur

Directly collaborated with CEO and Design team to prototype, design and deliver the UI and UX experience with a lean design process: research, design, test, and iterate.

C/C++ Python

HTML CSS SCSS Webflow JavaScript

Figma Adobe Photoshop Adobe Illustrator

GitHub GitLab BitBucket

Machine Learning Data Science and Predictive Analytics

Deep Learning Computer Vision Software Engineering