Swapnil Shrestha

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LinkedIn | Github

PROFILE SUMMARY

Motivated and tech-savvy individual with a strong foundation in front-end web development using **React and Tailwind CSS**, complemented by back-end knowledge in **Django and Express**. Certified in **React Native** through Coursera and experienced in graphic design for digital advertising. Adept at designing engaging visuals using **Canva**, earning recognition for creating impactful ad campaigns. Currently enhancing expertise in data analysis and machine learning through DataCamp. Passionate about delivering innovative solutions and seeking opportunities to contribute to cutting-edge projects.

EDUCATION

Mid-Valley International College **(HELP University)**,   February 2022 – 2026
Bachelor of Information Technology (Honours)

- **Coursework:** Discrete Mathematics, Data Communications and Networking, Technopreneurship and Innovation

EXPERIENCE

President, Tech Titans (IT Club)   October 2024 - Present
Mid-Valley International College

- Lead the college's IT club initiatives and coordinate with stakeholders to organize technical events
- Successfully organized and executed Web Innovators Hackathon, enhancing student participation in tech activities
- Oversee design and development of promotional materials and websites for some of the college events
- Manage a team of student volunteers to execute various technical and creative projects

Junior Graphic Designer, Ideal Designers, Nepal   Feb 2024 - Sept 2024

- Managed multiple design projects simultaneously while meeting tight deadlines
- Created and prepared print-ready files for production, ensuring high-quality output
- Designed compelling movie posters and maintained consistent brand aesthetics
- Developed and updated social media graphics to enhance company's online presence

Social Media Ads Designer, Humming Web, Australia   November 2024 - Present

- Create engaging social media designs and content strategies for diverse client portfolios
- Develop compelling captions and optimize hashtag strategies to increase social media engagement
- Collaborate with international clients to meet their digital marketing objectives

TECHNICAL PROJECTS

Web Innovators Hackathon Website   mvictitans.tech

- Developed and deployed hackathon website using Vite, React, and Tailwind CSS
- Implemented responsive design principles to ensure optimal user experience across devices
- Tools Used: Canva, React, Tailwind CSS

Mobile App UI/UX Design Projects   Figma Team

- Redesigned QFX Cinemas mobile app interface to enhance user experience and functionality using Figma Conceptualized and designed Huba Nepal clothing app, focusing on modern e-commerce design principles Created high-fidelity prototypes and user flows using Figma and Canva
- Tools Used: Figma, Canva

KhetAI: Smart AI App for Farmers   Github

- Developed KhetAI, a smart farming assistant app, using Expo React Native to provide AI-powered crop disease

detection, real-time vegetable price, and a farmer-to-buyer marketplace. Integrated TensorFlow Lite for mobile AI analysis and beautiful-soup for scrapping realtime vegetable prices, enhancing agricultural efficiency and sustainability.

- Tools Used: Expo, React Native, FastAPI, BeautifulSoup, OpenAI, MySQL

TECHNICAL SKILLS

Programming: Python, Java, JavaScript, C#, Kotlin, SQL, HTML/CSS

Frameworks: React, React Native, Node.js, Django, Tailwind CSS

Design Tools: Adobe Creative Suite (Photoshop, Illustrator, Premiere Pro), Figma, Canva, Capcut

Databases: PostgreSQL

Development Tools: Android Studio, Git, VS Code

CERTIFICATIONS

Google: Google AI Essentials

Meta: Introduction to Back-End Development, Programming in Python, React Native, React Basics, Version Control, Social Media Marketing Suite

University of Colorado: C# Programming and Unity

FreeCodeCamp & Microsoft: Foundational C# with Microsoft

DataCamp: Introduction to ChatGPT, Introduction to Python, Intermediate Python, Data Manipulation with pandas, Joining Data with pandas

AWARDS & RECOGNITION

Certificate of Excellence - Web Innovators Hackathon

Token of Love for Web Innovators Hackathon Success

INTERESTS

Singing, Learning New Skills , Reading, Anime, Travel, Gaming