

NIRAKAR SUWAL

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PROFESSIONAL SUMMARY

Motivated and creative BSc. (Hons) Computing student with strong skills in frontend development, UI/UX design, and user-centered solutions. Proven ability to lead solo and team-based projects from concept to deployment. Strong foundation in web technologies, design systems, and modern development practices. Eager to contribute innovative solutions and continuously grow as a developer with expertise in both technical implementation and creative design.

EDUCATION

BSc. (Hons) Computing

Softwarica College of IT and E-Commerce (Coventry University, UK)

Expected Graduation: October 2025

+2 Management Faculty

Trinity International College, Dillibazar, Kathmandu

Completed: 2022

RELEVANT MODULES

- **Programming & Software:** Object Oriented Programming, Programming & Algorithms, Software Development, Programming for Developers
- **Web & Mobile Development:** Web Development, Web API Development, Mobile Application Development, Intro to Mobile App Development
- **Database & Architecture:** Database Systems, Computer Architecture and Networks
- **Data & Logic:** Data Science for Developers, Mathematics for Computer Science
- **Projects & Application:** Enterprise Project, Individual Project Preparation, Computing Activity Led Learning Projects 1 & 2
- **Creative & Business Thinking:** Be Your Own Boss, Creative Thinking for Business, Design Thinking and Innovation
- **Others:** People and Computing, Software Design

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, HTML, CSS
- **Web Development:** React.js, Node.js, Express.js, TailwindCSS
- **Backend:** Node.js, Python
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Version Control:** Git, GitHub
- **Design & Creative Tools:** Figma, Blender, DaVinci Resolve
- **Development Tools:** VS Code, Android Studio, R Studio
- **UI/UX:** Figma (Component design, Prototyping, Wireframing), User Research, Design Systems
- **Practices:** Agile, Scrum, MVC, OOP, Responsive Design, User-Centered Design

PROJECT EXPERIENCE

Laugh Tale – Mental Health App

A comprehensive mental health support application with focus on accessibility and user experience.

- Designed complete UI/UX using Figma with emphasis on user-centered design principles
- Created detailed wireframes, user journey maps, and interactive prototypes
- Implemented responsive design patterns and accessibility features
- Focused on creating calming and supportive user interface for mental health context

Tools: Figma (UI/UX Design), User Research

Role: UI/UX Designer

Figma Prototype: [Laugh Tale Mental Health App](#)

Dunamis – Free Learning Resource Library

Digital library platform providing free educational resources with intuitive navigation.

- Developed comprehensive design system and user interface
- Created responsive web design optimized for various devices
- Implemented modern web technologies for seamless user experience
- Focused on accessibility and easy resource discovery

Tools: HTML, CSS, JavaScript, Figma

Role: Full Stack Developer + UI/UX Designer

Demo: [View Project](#)

Active Construction Company Website

Full-stack web application for construction company with modern design and functionality.

- Built responsive frontend using MERN stack architecture
- Designed complete UI/UX with focus on professional business presentation
- Implemented dynamic content management and user-friendly navigation
- Created consistent brand identity throughout the application

Tools: MongoDB, Express.js, React.js, Node.js, Figma

Role: Frontend Developer & UI/UX Designer

Academic Project: Third Semester

Academia – Student Management System (Desktop App)

Java desktop application for comprehensive student records, attendance, and results management.

- Designed intuitive user interface using Java Swing with modern UI principles
- Created user-friendly frontend for student data management and reporting
- Implemented responsive design patterns within desktop application constraints
- Collaborated with backend team for seamless data integration

Tools: Java Swing, MySQL, JDBC, Figma

Role: Frontend Developer & UI/UX Designer

GitHub Repository: [Academia Project](#)

Eclat – E-Commerce Platform for Bags

Modern e-commerce website specializing in customizable bag sales with interactive 3D product visualization.

- Designed comprehensive UI/UX for seamless shopping experience using Figma
- Developed responsive frontend with modern web technologies
- Created detailed 3D bag models using Blender for product visualization
- Integrated interactive 3D customization feature allowing real-time color changes
- Implemented user-friendly product customization interface with live preview

Tools: HTML, CSS, JavaScript, React.js, Blender, Figma

Role: UI/UX Designer & Frontend Developer

GitHub Repository: [Eclat E-Commerce](#)

PROFESSIONAL EXPERIENCE

UI/UX Designer & Developer | *Freelance* | 2023 – Present

- Designed and developed multiple user-centered digital solutions for academic and commercial projects
- Created comprehensive design systems and interactive prototypes using Figma
- Collaborated with cross-functional teams to deliver projects on time and within scope

Email Marketing Designer | *Autoplexion* | 2023

- Designed responsive email templates that increased customer engagement and revenue
- Optimized email campaigns with focus on user experience and conversion rates
- Maintained brand consistency across all email communications

Social Media Content Creator | *Forall Manufacturing* | 2022

- Developed engaging visual content for social media platforms using design tools
- Managed brand aesthetics and maintained consistent visual identity
- Increased brand awareness through creative content strategies and design thinking

CORE COMPETENCIES

- **Design Thinking:** User-centered approach to problem-solving and innovation
- **Communication:** Strong verbal and written communication skills in English and Nepali
- **Collaboration:** Proven ability to work effectively in team environments and lead design discussions
- **Adaptability:** Quick learner with ability to adapt to new technologies and design trends
- **Project Management:** Experience in managing academic projects simultaneously with attention to detail

LANGUAGES

- **Nepali:** Native
- **English:** Fluent (Professional proficiency)

REFERENCES

Manoj Shrestha

Chief Academic Officer, Softwarica College of IT and E-Commerce