

Suryanshu Verma *Full Stack Developer (MERN Stack)*

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📍 Balkhu, Nepal

🔗 Portfolio

🌐 LinkedIn

🐙 GitHub

Profile

I'm a Full Stack Developer with a strong focus on the MERN stack. I enjoy building fast, responsive, and scalable web apps that solve real problems. With hands-on experience in React, Node.js, and MongoDB, I take pride in writing clean code and delivering solid user experiences. I'm always learning, improving, and open to challenging opportunities that help me grow as a developer.

Professional Experience

02/2025 – 07/2025	Reactjs Frontend Developer Intern
Dubai, United Arab Emirates	<i>CyberArrow (Remote)</i>
	Optimized ReactJS components to improve web app performance; findings were shared with senior developers and implemented in production. Gained hands-on experience in ReactJS, JavaScript, and frontend performance optimization techniques.

Education

04/2022 – 07/2026	B.E. in Computer Engineering
Kathmandu, Nepal	<i>Advanced College of Engineering and Management</i>

Projects

Pneumonia Detection System using Deep Learning Techniaues [🔗](#)

Python

Developed an AI-powered Pneumonia Detection System using CNN and ResNet-101V2 to classify X-ray images as 'Pneumonia' or 'Normal' with probability scores. Implemented Grad-CAM visualization for explainability, enhancing medical diagnosis. Optimized model performance through data augmentation, regularization, and evaluation metrics to improve accuracy and prevent overfitting.

AI Interview Mocker [🔗](#)

React , Clerk , Drizzle ORM , Gemini API

This project helps users prepare for interviews by entering their desired job title and description. The AI generates customized interview questions and provides feedback on answers, including corrections and suggestions for improvement.

Pixel Studio [🔗](#)

React , Firebase , Tailwind

Pixel Studio is an interactive web application designed for creating pixel art and freehand drawings. It features secure user authentication, an intuitive pixel art editor, and a flexible HTML canvas equipped with a color picker for drawing. Developed as part of a computer graphics course, this project demonstrates creative digital art tools in a streamlined and user-friendly platform.

NoteMania [🔗](#)

React , Firebase , Tailwind

NoteMaina is a simple note-taking platform built using React for the frontend and Firebase for authentication, database, and hosting. Users can create, edit, and organize notes efficiently, with the option to save notes as PDFs for future use. This project integrates essential cloud-based services to offer a seamless note management experience.

Instant Domain Checker [↗](#)

React , Node , Express , MongoDB

A simple and fast tool built with the MERN stack to check domain name availability in real-time. Designed for entrepreneurs, developers, and creatives looking to secure the perfect domain for their next big idea.

Certifications

Introduction to Web Development With HTML CSS and JavaScript [↗](#)

IBM

Programming With JavaScript [↗](#)

Meta

Skills

JavaScript	Tailwind CSS
Firebase	Rest API
React.js, Node.js, Express.js, MongoDB (MERN stack)	My SQL
TypeScript	

Languages

- | | | |
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| • Nepali | • English | • Hindi |
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