

AAYUSH KUMAR SINGH

MERN Stack Developer

ABOUT ME

Motivated and detail-oriented full stack developer with a strong foundation in React, JavaScript, Node.js, Express, and MongoDB. Proficient in building responsive, user-friendly interfaces and developing robust backend solutions to optimize web applications for performance, scalability, and SEO. Committed to delivering high-quality, maintainable code and contributing to innovative end-to-end projects in a dynamic environment.

EDUCATION

IOE PURWANCHAL CAMPUS | 2022-onwards

Bachelor in Computer Engineering

PROJECTS

Movie Recommendation System

TechStack:React.js,Node.js,Express.js,MongoDB

- Integrated OMDB API for fetching movie details and YouTube v3 API for seamless trailer previews.

AI-Facial Analysis and Skin Care Advisor

TechStack:React.js,Node.js,Express.js,MongoDB,MobileNet

- Developed an AI-powered facial analysis system that detects skin type(oily, dry, acne-prone, healthy) using image input from local files or camera.
- Provided personalized skincare recommendations and general cosmetic product suggestions based on real-time analysis.

Job-Portal

TechStack:React.js,Node.js,Express.js,MongoDB

- Built a MERN stack Job Portal with role-based login for recruiters and job seekers, supporting job posting, application submission, and status updates.
- Integrated secure JWT authentication, single-application restriction, and full job & application management features.

E-commerce Platform

TechStack:Next.js,React.js,Node.js,Express.js,MongoDB

- Created a dynamic, server-rendered shopping platform with optimized performance and SEO.
- Implemented user authentication, product filtering, and a cart system for a seamless shopping experience.

CONTACT

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SKILLS

Professional

React.js

Node.js

Express.js

MongoDB

Next.js

git/GitHub

JWT Authentication

Redux/ Context API

Tailwind CSS/ Bootstrap

Vercel

Personal

Leadership

Management Skills

Time Management

Communication Skills

Critical Thinking

LANGUAGES

- English – Fluent
- Nepali – Fluent
- Hindi – Proficient