Naresh SHAHI

Student

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Dedicated and enthusiastic MERN Stack Developer with a strong passion for building responsive, user-friendly, and scalable web applications. Proficient in front-end development using React and experienced with MongoDB, Express.js, and Node.js for back-end solutions. Committed to optimizing web performance and delivering seamless, engaging user experiences through clean, efficient code and innovative problem-solving.

EXPERIENCE

intern   kathmandu
Aadim innovation   Apr, 2024 - Feb, 2025

Got the opportunity to gain and learn hands-on experience in the logic and working flow of MERN stack development, along with exposure to real-time processes and practices in a professional software environment.

EDUCATION

+2 Science   Kathamandu
Xavier International College   Jun, 2019 - Aug, 2021

Bachelors In Computer Application   Kathamandu
Aadim National College   Present

PROJECTS

Student Progress Tracking and recommendations System

Developed a behavioral management system with AI recommendations (collaborative filtering) and multi-level dashboards for educational institutions.
Tools: React, Node.js, Express.js, PostgreSQL, Tailwind CSS, Redux, JWT
Highlights:

- 100-point allocation system with behavior tracking
- Real-time analytics for superadmin/teachers/students
- AI-powered improvement recommendations

https://github.com/shahiNaresh11/student-progress-tracking.git

Tournament Management & Opponent Finder (Collaborative Project with nigam rai and sapana rai)

Built a competitive gaming platform with smart opponent matching and comprehensive tournament organization features.
Tools: React, Node.js, Express.js, MongoDB, Tailwind CSS, Redux
Highlights:

- Skill/location-based opponent matching algorithm
- Real-time scheduling & interactive brackets
- Player rating system with automated notifications

https://github.com/nigamrai/Tournament-Registration-and-Opponent-Finder.git

Learning Management System

Created an e-learning platform supporting video courses, document sharing, and progress analytics.
Tools: React, Node.js, MongoDB, Cloudinary (video streaming), Multer
Highlights:

- Course creation with progress tracking
- Teacher upload portal & discussion forums
- Certificate generation & admin analytics

https://github.com/shahiNaresh11/lms.git

Fitness Tailoring E-Commerce (Collaborative Project with xiring xrp)

Designed a custom clothing platform with measurement submission and 3D garment previews.
Tools: React, Node.js, MongoDB, Tailwind CSS
Highlights:

- Digital measurement saving system
- Fabric selection gallery with 3D previews
- Tailor management dashboard

https://github.com/xiring-xrp/4th-sem-project.git

ACHIEVEMENTS

Runner-Up – Intra-College Hackathon, Aadim National College (June 2024)

Secured 2nd place with team NCNS Innovators in a 3-day hackathon by building a fully functional Tournament Management System - featuring real-time scheduling, skill-based matchmaking, and opponent finder.

TRAINING/CERTIFICATIONS

Research Methods in IT

Aadim Nationl College

A Hands-on Workshop on leveraging generative Ai

SKILLS

React, MongoDB(mongoose), Node js Express js, Material UI, TailwindCSS, Bootstrap, PostgreSQL, Git / Github