Naresh Shahi

Student

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Dedicated Front-End Developer with 3+ years of experience specializing in React, Next.js, and TypeScript. Skilled in building responsive, high-performance web applications with clean and scalable code. Experienced in integrating RESTful and GraphQL APIs to create seamless, data-driven user experiences. Adept at translating Figma designs into pixel-perfect, accessible UIs with strong attention to detail, micro-interactions, and UX consistency. Passionate about delivering modern, maintainable, and user-centric web solutions through collaboration and continuous learning.

EXPERIENCE

Intern   kathmandu

Aadim innovation   Apr, 2024 - Feb, 2025

- Developed responsive React applications with clean, maintainable code using JavaScript and TypeScript.
- Collaborated with designers to translate Figma designs into pixel-perfect UI components.
- Built reusable component libraries to support consistent design systems using Tailwind CSS and styled-components.
- Integrated REST and GraphQL APIs for frontend-backend communication.

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

Custom 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

Anonymous Messaging Platform(ongoing)

Building a platform for anonymous messaging with user dashboards and AI-based suggested messages.

- Implemented using Next.js, React, Tailwind CSS, for frontend and Node.js / MongoDB for backend.
- Focused on privacy, message management, and interactive UI.

https://github.com/shahiNaresh11/Anonymous-messaging-platform.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

ReactJs,Nextjs, Javascript/Typescript, Node.js/Express.js, Material UI, TailwindCSS, Bootstrap, Responsive Design, Redux State Management, Git / Github