

Rajan Aryal

Computer Engineer

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SUMMARY

Hardworking and dedicated Computer Science Engineering Student seeking employment, with a strong interest in full-stack development, particularly in Next.js ,Node.js technologies. Proficient in the Next.js, MERN stack with hands-on experience in building web applications. Ready to utilize my skills and passion to further the mission of a company and contribute to projects.

EDUCATION

National College Of Engineering, IOE | Bachelor Of Computer Engineering Talchikhel,lalitpur | 2076-2081

EXPERIENCE

Going genius Group of Company | Web developer Intern Dec/2024 - Present

- Worked with Next.js,typeScript to develop and maintain web applications.
- Collaborated with a team of developers to ensure high-quality code,
- Group project on E-commerce POS system for Physical and virtual products
- Individual project on Event Management using Next Js,TS,Prisma,Shadcn, Leaflet Map, stripe ,Neon
- Project Management,design thinking,Problem solving, Agile-Scrum development methodologies

SKILLS

Technical Skill	Soft Skill	Communication Languages
MERN Stack	<ul style="list-style-type: none">• Team Work	<ul style="list-style-type: none">• Nepali
<ul style="list-style-type: none">• HTML, CSS, Tailwind CSS,ShadCn	<ul style="list-style-type: none">• Analytical and Problem Solving	<ul style="list-style-type: none">• English
<ul style="list-style-type: none">• Bootstrap, JS,TS, React.JS,Nextjs	<ul style="list-style-type: none">• Learner	<ul style="list-style-type: none">• Hindi
<ul style="list-style-type: none">• Node.JS,Express.Js, Prisma,		
<ul style="list-style-type: none">• MongoDB,NeonDb		

PROJECT

Event Management System

- Next.js, TypeScript, Prisma, Clerk, Stripe, Tailwind CSS,Recharts,leaflet,
- event platform with ticket booking, Stripe payments, and QR code validation,Admin Dash
- Integrated Clerk for auth,Uploadcare for image uploads, React Leaflet for interactive maps.
- CRUD Events,search event. [Github Live](#)

E-commerce store

- MERN stack for buying & selling products online
- Secure user authentication with JWT.
- RESTful APIs for product and order management.
- CRUD operation, integrated Stripe for Payment . [View on Github Live](#)

Real-Time MERN Chat App with AI & Live Code Execution

- MERN, TailwindV4, Gemini Ai, Socket.io, Web container
- Built a real-time collaborative chat platform with room-based messaging using Socket.IO.
- Integrated Gemini AI for AI-assisted coding & Q&A and Designed AI responses to return structured outputs
- with in-browser code editing, execution, and preview
- Implemented Redis caching, JWT authentication, and persistent chat history. [Github](#), [Live](#)

TRANNING AND CERTIFICATION

Full Stack Development Using MERN	Durshikshya	See Credential
Web Development	Code For Change	See Credential
React Basic By Meta	Coursera	See Credential