Ghanashyam Aryal

Full Stack Developer

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📍 Kathmandu, Nepal

in Ghanashyam Aryal

Summary

Full-Stack Developer with hands-on experience in building dynamic, scalable web applications using React, Next.js, Express, Node.js, and MongoDB. Proficient in designing and implementing RESTful and GraphQL APIs, with strong understanding of full-stack architecture and integration. Skilled in deploying production-ready applications on AWS with CI/CD pipelines for efficient release cycles. Experienced in working with headless CMS platforms like Contentful ,Sanityand Strapi to manage content-driven apps.

Education

B.sc Computer Science and Information Technology(CSIT)

Amrit Science Campus , Kathmandu Nepal   Percentage: 80.1%

Technical Skills

- **Languages**: C , C++, JavaScript
- **Frontend Tools** : Next JS, React, Apollo Client, Tailwind CSS, Redux-toolkit
- **Backend Tools**: Node JS, Express, GraphQL, Multer, Cloudinary
- **Databases**: MongoDB, MySQL
- **Tools & IDEs**: Git, GitHub, VS Code
- **Platforms**: Contentful, Sanity, Algolia

Work Experience

Inseed Tech Pvt. Ltd. – Kathmandu, Nepal
Full stack *Developer*
December **2024 – Present**

- Developed and maintained full-stack web applications using React, Next.js, Express, and Node.js, ensuring modular and scalable architecture.
- Implemented MongoDB data models with focus on performance, indexing, and schema flexibility for high-traffic applications.
- Built and integrated RESTful and GraphQL APIs, enabling efficient data exchange between frontend and backend systems.
- Deployed full-stack applications to AWS (EC2, S3) with environment configuration, domain setup, and CI/CD automation.
- Integrated headless CMS platforms (e.g. Contentful) to manage dynamic, content-driven pages with scalable editorial workflows

Internship - Aug 2024- Nov 2024
Frontend Developer in Inseed Tech Pvt. Ltd. – Kathmandu, Nepal

- Worked as a Frontend Developer Intern , building a dynamic automotive website using Next.js, Node.js, MongoDB, GraphQL, and Contentful, with deployment on AWS.

Projects

Hamro Motors

Technologies: Next JS, Apollo Client, Sanity, Nodemailer

- Built a responsive vehicle listing and blog platform using Next.js, Sanity CMS, and Apollo Client for dynamic GraphQL content rendering.
- Designed advanced filter components, collapsible dropdowns using Mantine, and car spec accordions, and integrated Nodemailer and Sanity–Algolia sync with webhooks for enhanced UX and real-time search.

Travel Recommendation System

Technologies: React, Nodejs, Express, MongoDB

- Built a full-stack Travel Recommendation System using React, Node.js, Express, and MongoDB with dynamic content filtering and search features.
- Implemented a content-based recommendation algorithm using cosine similarity on attributes like city, rating, and category to deliver personalized suggestions.