

Amit Dhoju

Javascript Software Engineer | Full Stack Developer

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Location: Nagarkot-Rd (F-94), Bhaktapur, Nepal

PROFESSIONAL SUMMARY

JavaScript Software Engineering with 6 years with building B2B and web applications. A Result-driven Software Engineer specializing in building dynamic and scalable web applications using Node.js, React, Vue.js, and TypeScript . Expertise in end-to-end development , ensuring seamless integration, high performance, and exceptional user experience across e-commerce and e-learning platforms. Passionate about optimizing scalability, performance, and usability , and thrive on driving innovation through clean, maintainable code and modern development practices. Beyond coding, committed to mentoring and knowledge sharing , fostering team growth, and contributing to the broader tech community.

TECHNICAL SKILLS

Programming Languages: JavaScript | TypeScript | Python (Automation & Scripting)

Frontend Development: React.js | Next.js | Vue.js | jQuery | Ant Design (Antd)

Backend Development: Node.js | Nest.js | Express.js | RESTful APIs | Authentication & Authorization | API Integration

Databases: MySQL | PostgreSQL | SQLite

Cloud & Infrastructure: AWS Lambda | RDS | S3 | EBS | Batch | EventBridge

DevOps & Deployment: CI/CD Pipelines | GitHub Actions | Bitbucket Pipelines | Linux Server Management

Tools & Technologies: Git | GitHub | OpenSearch | Alogolia | XML Processing | RSS Integration

Others: Redis | Docker | Agile / Scrum | WebSockets | React Query / TanStack Query

PROFESSIONAL EXPERIENCE

Software Engineer (JavaScript) Intern

Proshore Nepal, Kathmandu | Sep 2019 - Jan 2020

- Collaborated with senior engineers and mentors to strengthen understanding of Node.js and full-stack web development.
- Built a basic shopping cart/table using HTML, CSS, JavaScript, and jQuery to practice frontend fundamentals.

Key Achievements:

- Create a initial version of in house employee leave management system

Software Engineer (JavaScript)

Proshore Nepal, Kathmandu | Jan 2020 - July 2024

Work on a different project from B2B, Marketing, and e-learning project and component library.

- Collaborated with cross-functional teams to translate business requirements into scalable technical solutions.
- Improved application performance and frontend load speed, enhancing user experience for client applications.
- Translated business requirements into scalable technical solutions in collaboration with stakeholders.
- Mentored developers in the internal bootcamp program, improving onboarding and team knowledge sharing.
- Built reusable component libraries to standardize UI across multiple projects

Key Achievements:

- Automated AWS Lambda deployment workflow, reducing deployment time by ~70%.
- Built an automated XML parsing system, increasing processing speed by ~50%.
- Integrated Vue.js into a legacy platform, improving maintainability and enabling new feature development.
- Developed a shared component library used across multiple projects, reducing duplicate development effort.
- Integrated third-party e-learning tracking tools to improve learning analytics capabilities.
- Optimized AWS infrastructure by removing unused services, reducing operational costs by ~\$300/month.

JavaScript Software Engineer (Part Timer Freelancer)

Wheelbees | Feb 2024 - Present

Overseeing architecture, implementation, and deployment along with the team and ensuring high-quality, scalable solutions.

- Designed and developed scalable backend services using Node.js and TypeScript.
- Built and maintained RESTful APIs, implementing authentication and secure data access.
- Optimized database queries and backend performance to support platform scalability.

- Managed CI/CD deployments and cloud infrastructure for stable releases.

Key Achievements:

- Implemented "Add Your Business" feature, increasing user onboarding by 30%
- Integrated automotive news and RSS feeds, improving platform engagement by 40%.

JavaScript Software Engineer (Part Timer Freelancer)

Proshore Nepal, Kathmandu | Sep 2024 - Dec 2025

Continuing with the previous project based on client recommendations.

- Supported the client engineering team in system understanding, architecture improvements, and development workflows.
- Designed and developed UI components for a chat application interface.
- Improved system performance and technical architecture through targeted optimizations.

Key Achievements:

- Implemented OpenSearch integration, significantly improving search performance and result accuracy.
- Optimized session cache storage, reducing unnecessary data usage and improving system efficiency.
- Developed a company-based user invitation module, improving collaboration features within the platform.

Team Lead / JavaScript Software Engineer (Part Timer Freelancer)

Meroparty (Self Startup) | July 2024 - Present

Digitizing venue and hotel booking system for events

Led the end-to-end development of the Mero Party platform, responsible for designing, implementing, and maintaining scalable web applications while coordinating the team and ensuring smooth deployments.

- Led end-to-end development of the Mero Party platform, including architecture, development, and deployment.
- Developed React.js (TypeScript) frontend and Node.js backend APIs.
- Optimized database queries and application performance for high-volume usage.
- Managed CI/CD pipelines and production infrastructure.
- Conducted code reviews and mentored developers, improving team productivity.

Key Achievements:

- Built fully automated GitHub CI/CD pipelines, reducing manual deployment effort.
- Implemented analytics tools (Google Search Console, Hotjar) to improve product insights and user tracking.
- Optimized server and environment structure in cPanel, improving deployment stability and project organization.

EDUCATION

Kantipur Engineering College, Dhapakhel - Bachelor in

Computer Engineering | 2014 - 2018