Amit Dhoju

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Professional Summary

Experienced software engineer with 5 years of expertise in developing dynamic, high-performance web applications using Node.js, React, Vue.js, and TypeScript. Skilled in full-stack web development with a focus on scalability, performance optimization, and usability, particularly in the e-commerce and e-learning sectors. Proven ability to efficiently integrate complex systems and deliver innovative, business-driven solutions.

Proficient in server setup and configuration, ensuring secure and reliable deployments. Strong expertise in implementing CI/CD pipelines using GitHub and Bitbucket, automating build, and deployment processes to achieve faster, error-free releases.

Experienced in leveraging Python for scripting tasks, workflow automation, and enhancing overall system performance. Committed to mentoring and sharing technical knowledge to foster skill development and contribute to organizational success.

Technical Skills

Frontend: React, Vue.js, TypeScript, HTML5, CSS3, jQuery
Backend: Node.js (Express), Python
Databases: MySQL, PostgreSQL
DevOps: Git, AWS (S3, Lambda, RDS, Batch), CI/CD Pipelines
Others: REST, GraphQL
Languages: Nepal Bhasa, Nepali, English, Hindi

Professional Experience

Meroparty, Bhaktapur — Software Engineer (JavaScript)
August 2024 – Present

- Designed and developed scalable web applications for event management, replacing traditional pen-and-paper workflows.
- Automated deployment processes using GitHub Actions, reducing release times by 40%.
- Hosted React and Node.js applications on cPanel, managing domain configurations, SSL setup, and FTP workflows.
- Mentored a team of junior developers, conducting code reviews and guiding project architectures.
- Collaborated with stakeholders to define requirements and deliver solutions aligned with business objectives.

Proshore Nepal, Kathmandu — Software Engineer (JavaScript)
December 2019 – July 2024

- Led the development of dynamic applications for e-commerce and B2B platforms using Node.js and React.
- Implemented CI/CD pipelines to streamline deployments, achieving 99.9% uptime for production environments.
- Developed and maintained APIs to integrate third-party services, enhancing application functionality.
- Designed and delivered a custom abandoned cart recovery system, boosting client sales by 25%.
- Coordinated with cross-functional teams to translate business needs into technical solutions.

Proshore Nepal, Kathmandu — Internship
August 2019 – December 2019

- Built a basic CMS for shopping using Node.js, Express, and MySQL.
- Learned core concepts of async/await, database migrations, and project seeders.
- Created and deployed an initial prototype of a shopping cart application with basic CRUD operations.

Key Projects
- **Meroparty**: Event management platform with real-time updates and notifications.
- **Wheelbees**: License plate-based chat app for road user communication in the Netherlands.
- **Psyflix**: Therapy content streaming platform for mental health professionals in the Netherlands.
- **Blinqed**: B2B platform connecting food buyers and sellers in the Netherlands.
- **Keptify**: Cart recovery tool boosting e-commerce sales through email and SMS reminders.

Additional Highlights
- Trainer at a 3-day training session on Web Development with React at Padma Kanya Campus, Baghbazar, sharing expertise with students and helping them build foundational skills in modern web development.

Education
Bachelor of Computer Engineering — Kantipur Engineering College, Dhapakhel
2014 – 2018

HSEB (Science) — Khwopa Higher S.S, Bhaktapur
2012 – 2014

SLC — Prabhat English H.S.S, Bhaktapur
2012