

Akash Giri

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Professional Summary

Innovative Software Developer with 3+ years of experience in designing and delivering scalable web and mobile applications using React.js, React Native, Node.js, and AWS. Adept at transforming complex requirements into high-quality, user-centric solutions while ensuring performance, security, and maintainability. Passionate about continuous learning, modern technologies, and driving business value through clean, optimized code.

- Delivered enterprise-grade applications impacting 10,000+ users, with a proven track record of improving app performance by 45%.
- Strong expertise in RESTful/GraphQL APIs, CI/CD pipelines, and cloud deployment (AWS), reducing release cycles by 50%.
- Experienced in Agile/Scrum collaboration, mentoring junior developers, and implementing best practices for scalable software architecture.

Skills

- **Frontend:** React.js, Next.js, JavaScript (ES6+), TypeScript, Redux, Tailwind, Material-UI, HTML5, CSS3
- **Mobile:** React Native, Expo, iOS/Android Deployment, Push Notifications
- **Backend & APIs:** Node.js, Express.js, REST APIs, GraphQL, Firebase Functions
- **Databases:** MongoDB, MySQL, PostgreSQL, Firebase Firestore
- **Cloud & DevOps:** AWS (EC2, S3, Lambda, CloudFront), Docker, GitHub Actions, CI/CD
- **Technical Competencies:** Agile/Scrum, Test-Driven Development (Jest), UI/UX Principles, Performance Optimization

Experience

Software Developer

April 2024 – August 2024

Nurse For Care, Toronto, Canada

- Delivered high-quality updates to the Nurse For Care, Centennial Health Care, and Aryal Recruitment websites, improving user engagement and site performance.
- Developed and optimized responsive front-end interfaces using HTML, CSS, JavaScript, and WordPress.
- Managed domain and hosting on Hostinger and GoDaddy, ensuring zero downtime during updates.
- Collaborated with cross-functional teams to implement features aligned with business requirements and user experience best practices.

Software Developer

June 2022 – March 2024

Touchware IT Service Pvt. Ltd. (Remote, Italy)

- Implemented Storybook for UI component development, reducing development and QA cycles by 25%.
- Built React Native mobile applications with Redux, REST APIs, GraphQL, and PostgreSQL, delivering robust and scalable solutions for enterprise clients.
- Optimized application performance and reduced load times, resulting in enhanced user experience across devices.

- Facilitated Agile development processes using Jira and Slack, ensuring on-time sprint deliveries.
- Mentored junior developers and conducted code reviews to maintain high code quality and best practices.

Software Developer

Nov 2020 – May 2022

Softhover (Remote, United States)

- Developed a ReactJS-based admin interface and migrated the TripLocator web app to React Native, improving administrative efficiency and platform usability.
- Implemented state management using Redux & Context API, enabling scalable feature integration.
- Integrated third-party APIs and backend services using Node.js and GraphQL, ensuring real-time data synchronization.
- Collaborated with designers and QA teams to deliver pixel-perfect UI and high-quality code on schedule.

Projects and Achievements

KU Canteen Management System – University Project

- Built a Python-based canteen platform following Human-Computer Interaction (HCI) principles for novice users.
- Designed an intuitive interface that improved usability and accessibility for students and staff.

IT Express Magazine – Digital Designer

- Led digital UI/UX design for an IT-focused magazine, enhancing readability, navigation, and user engagement.
- Applied modern design tools and responsive layouts to optimize cross-device compatibility.

Second Nepal Winter School in AI by Naami– Participant

- Selected from 10,000+ applicants to attend a prestigious international AI conference.
- Gained hands-on exposure to advanced AI concepts, machine learning techniques, and global collaboration.

Education

Postgraduate Diploma in Computer Software and Database Development

Loyalist College, Toronto, Canada | Jan 2023 – Aug 2024

Bachelor in Computer Engineering

Kathmandu University, Nepal | Sep 2016 – Nov 2020