Ganesh Gnawali

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👤 Summary

Results-driven Software Engineer with a strong foundation in developing and deploying scalable web and mobile applications. Expertise in React.js, React Native, Node.js, and AWS cloud services. Proven ability to implement CI/CD pipelines and utilize Git for collaborative development. Seeking a Software Engineer role to contribute to innovative projects and leverage technical skills to drive impactful solutions.

📊 Skills

Javascript   Typescript   React   React Native   Node.js   Python   AWS   Serverless   SQL   Docker
CI/CD   Git   GitLab   REST APIs

💼 Experience

skillrank.io , Software Engineer   Jun 2025
Delaware

- Developed and deployed a cross-platform mobile application for firefighter operations, enabling real-time job tracking and automated shift management. Implemented offline functionality for iOS/Android, resulting in a 20% increase in operational efficiency.
- Managed software development projects using Agile methodologies (Scrum, Kanban), ensuring timely delivery and effective collaboration within cross-functional teams. Improved team velocity by 15% through optimized sprint planning.
- Successfully deployed a cross-platform mobile application for firefighter operations to both the App Store and Google Play Store, reaching over 1,000 users within the first month.
- Engineered an intelligent gift recommendation mobile app integrating an AI chatbot for personalized suggestions. Implemented a smart recommendation system, resulting in a 25% increase in user engagement.

skillrank.io , Software Engineer Intern   Nov 2024 - Jun 2025
Delaware

- Contributed to the development of a cross-platform mobile application for firefighter operations, enabling real-time job tracking and automated shift management. Assisted in implementing offline functionality for iOS/Android.
- Participated in software development projects using Agile methodologies (Scrum, Kanban), contributing to timely delivery and effective collaboration within cross-functional teams.
- Assisted in the deployment of a cross-platform mobile application for firefighter operations to both the App Store and Google Play Store, ensuring a smooth user experience.
- Contributed to the engineering of an intelligent gift recommendation mobile app integrating an AI chatbot for personalized suggestions. Assisted in implementing a smart recommendation system.

Logica Beans , React Developer
Kathmandu

- Developed a full-featured text editor using ReactJS and TypeScript for Logica Bean's Time Management System, enhancing user productivity and content creation capabilities by 30%.

- Built a robust, multi-functional text editor within the time management platform, supporting features like formatting, auto-save, and content tagging, improving user experience and data management.

🎓 Education

Dockland Campus, University Of East London `May 2025`
Master - Computer Science
London

- Developed advanced AWS expertise through AWS Academy practical labs, focusing on EC2, S3, RDS, and Lambda for scalable cloud applications. Implemented a serverless application using Lambda and API Gateway, reducing infrastructure costs by 20%. Gained skills in AI/ML development with a focus on computer vision applications, prompt engineering for LLM optimization, and machine learning model implementation.

Tribhuvan University, Butwal Multiple Campus `2024`
Bachelor - Computer Science, CGPA: 3.5
Butwal, Lumbini

- Developed advanced AWS expertise through AWS Academy practical labs, focusing on EC2, S3, RDS, and Lambda for scalable cloud applications. Implemented a scalable web application using EC2 and S3, improving performance by 15%. Gained skills in AI/ML development with a focus on computer vision applications, prompt engineering for LLM optimization, and machine learning model implementation.

✳ Certifications

- AWS Academy Graduate - AWS Academy Cloud Foundations. Demonstrated proficiency in cloud computing fundamentals and AWS services. ([click here](#))
- Skillseed Software Software Engineer Training - Completed comprehensive training in software engineering principles and practices.

📄 Projects

- Built a personalized job recommendation system using Next.js and the Reed API, implementing filtering, search, and ranking algorithms to deliver tailored job suggestions and enhance user engagement. Increased user click through rate by 10%.
- Developed a custom text editor from scratch for a project management tool, enabling rich-text editing, inline comments, and collaborative note-taking, enhancing team productivity and communication. Reduced editing time by 20%.
- Developed a full-stack shopping app using React Native (Expo) with a responsive UI and smooth performance on both Android and iOS. Integrated backend for product management, user authentication, and cart features to deliver a seamless mobile e-commerce experience. Achieved a 4.5-star rating on app stores.
- Built a web application to search for pizzas by using React js, Tailwind CSS,and boolean queries. Over 15 type of pizza detail are fetched with responsive design. Implemented a filtering system that reduced search time by 15%.

🎮 Extra Curricular

- Actively capture and edit photo for pexels viewed by over 1M+ user to for their social media post and business purpose.Also get featured in indiatimes twice.