

BISHAL PHUYAL

Software Developer

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Disciplined, curious, and goal-oriented individual with a strong passion for software engineering, system design, and data engineering. Experienced in building scalable web applications, intuitive user interfaces, robust frontend/backend systems, and leading projects from concept to delivery. Learning AI/ML

PROFESSIONAL EXPERIENCE

AWS Certified Machine Learning Engineer at Techbay

Nov 2025 - Present

- Worked with Amazon SageMaker to build, train, deploy, and monitor machine learning models, designing scalable, secure, and cost-efficient ML architectures integrated with AWS services.
- Gained hands-on experience with **ML pipelines, model versioning, deployment, and monitoring**, following MLOps best practices.

AWS Solution Architect Associate Apprenticeship at Adex Intl.

June - Sept 2025

- Participated in an apprenticeship program focused on designing scalable, secure, and cost-efficient cloud architectures using AWS.
- Gained hands-on experience with core AWS services (EC2, S3, RDS, VPC, IAM, Lambda, CloudFormation).

Freelance Full-Stack Development | Webodle

Sept 2024 – Present

- Developed real-time, client-centric web applications with a strong focus on UX, visual design, and performance.
- Led end-to-end **project management**, including requirement analysis, task planning, timeline estimation, and coordination with clients and team members to ensure timely delivery.
- Built responsive, SEO-optimized, and cloud-integrated solutions using Django, Vue.js, React.js, Tailwind CSS, and Cloudinary.
- Implemented secure, scalable architectures while applying best practices for frontend/backend performance, maintainability, and long-term scalability.

Full-Stack Intern at Cloco Nepal Inc.

May 2024 - Aug 2024

- Built a full-stack Artist Management System using Django, DRF, and Vue.js, supporting 10+ dynamic role-based views.
- Designed scalable REST APIs, implemented RBAC, and contributed to system architecture and testing.
- Implemented token-based authentication, BLOB storage strategies and Dockerization.
- Implemented JIRA, sprints, and stand-ups for better team coordination.
- Set up CI/CD with GitHub Actions for streamlined deployment.

SKILLS

Backend: Django, DRF, Python, REST APIs,

Frontend: Vue.js, React, Tailwind CSS

Data Science: EDA, Feature Engineering, Machine Learning and Visualization

Tools/DevOps: Git, Docker, CI/CD, AWS (AWS Solution Architect Certified), Sagemaker

Databases: MySQL, PostgreSQL

EDUCATION

Bachelor of Information Management (BIM)

National College of Computer Studies (Paknajol, Kathmandu) - 3.51 CGPA