

Bikesh Shrestha

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Summary

Results-driven Full Stack Developer with proven experience building scalable web applications and RESTful APIs using Python (Django, FastAPI) and JavaScript (MERN stack). Skilled in backend development, database design (SQL, MongoDB), and deploying applications to AWS and other cloud platforms. Adept at writing clean, maintainable code and collaborating in Agile teams.

Experience

Software Engineer – SUSANKHYA FutureTech PVT. LTD. 09/2025 – Present | Kathmandu, Nepal

- Developed and maintained web applications using Python (Django/Flask) and JavaScript (React/Next.js).
- Integrated APIs, databases, and third-party services for seamless data flow and authentication.
- Collaborated with teams to deliver scalable, high-performance features and optimize code quality.

Software Engineer – ESYGrab 02/2025 – 09/2025 | Kathmandu, Nepal

- Lead the development and maintenance of web applications using the MERN stack (MongoDb, Express.js, React.js, Node.js) and Next.js.
- Designed and built responsive, user-friendly interfaces, integrating RESTful APIs for enhanced user experience.
- Utilized Docker for containerization and utilized Supabase for real-time database functionality and front-end hosting.
- Collaborated with a remote team using Git and agile methodologies to ensure smooth development workflows.
- Implemented cloud technologies, CI/CD pipelines, and performance tuning to optimize production applications.

Backend Developer – GenFourTech 08/2024 – 11/2025 | Dubai, UAE

- Developed and optimized RESTful APIs using Django and PostgreSQL, reducing response time by 30%.
- Assisted in database design and optimization, improving query efficiency by 25%.
- Migrated legacy database queries, improving data retrieval performance.
- Collaborated with frontend developers to integrate APIs seamlessly, enabling faster feature delivery.
- Participated in code reviews and knowledge-sharing sessions to boost team productivity.

Backend Developer Intern – GenFourTech 06/2024 – 11/2025 | Dubai, UAE

- Assisted in building scalable backend architectures using Django and MySQL.
- Designed and maintained database schemas, improving data integrity by 20%.
- Conducted query optimizations and performance tuning, reducing server load by 15%.
- Gained hands-on experience with Agile development and version control (Git).

Education

Purbanchal University School of Engineering – Biratnagar, Nepal Apr 2023
Bachelor of Engineering in Computer Science

Skills

Languages: Python, JavaScript

Frameworks & Libraries: Django, FastAPI, Express.js, Next.js, Node.js

Databases: MongoDB, PostgreSQL, MySQL

Cloud & DevOps: Docker, AWS, Firebase, CI/CD Pipelines

Tools: Git, Postman, Agile/Scrum

Software Design: RESTful API Development, MVC Architecture, OOP