



Nikish Subedi

Software Engineer | Data Engineer

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PROFESSIONAL SUMMARY

With experience in backend engineering, data engineering, and QA, I build scalable APIs, data pipelines, and analytics solutions that help teams ship reliable software. I focus on clean architecture, performance, and data quality using Python, Node.js and SQL.

TECHNICAL SKILLS

Backend & Data

Python
Node.js, REST APIs
SQL, Microsoft SQL Server
Facebook Prophet, Forecasting
Pandas, Seaborn

Testing & QA

Manual Testing
Test Cases & Test Plans
Design Documents
Regression Testing

Tools & Other

Jira, Git & GitHub
Business Intelligence Tools
Figma
IT Support

WORK EXPERIENCE

Software Engineer at Evolve

Jul 2024 – Present · Kathmandu

- Built scalable backend services using TypeScript and Express.js with efficient API design.
- Implemented robust authentication and authorization mechanisms using JWT and OAuth2.
- Developed GraphQL APIs for optimized data querying and flexible client-server communication.
- Optimized PostgreSQL queries using KnexJS, ObjectionJS with schema design and indexing improvements.

Software Quality Assurance Intern at Leapfrog Technology, Inc.

Jan 2023 – Mar 2023 · Kathmandu

- Manual testing and test planning for web and mobile applications.
- Created and executed test cases, design documents, and ensured product quality.
- Used Microsoft SQL Server and other QA tools for validation.
- Designed regression and smoke test suites to reduce release-day defects.
- Maintained QA documentation, checklists, and release readiness criteria.

Smart Series Specialist / Information Technology Staff at Ultra LED Display

Aug 2021 – Jan 2023 · Kathmandu

- Specialized in Smart Series products and provided IT support for Ultra LED Display.
- Assisted in installation, configuration, and troubleshooting of Smart Series LED displays.
- Conducted training sessions for clients on the operation of Smart Series products.

Software Engineer / Data Scientist at Freelance

Jun 2022 – Jul 2022 · Remote

- Tuned Facebook Prophet Model for sales forecasting.
- Developed solutions using Python.
- Built and deployed lightweight REST APIs and data pipelines for small clients.
- Implemented unit and integration tests to improve reliability of deliveries.
- Collaborated with stakeholders to translate business requirements into data-driven models.

EDUCATION

King's College Nepal

Master of Business Administration - MBA

Jan 2025

New Summit College

Bsc. CSIT, Information Technology

2018 – 2023