

Ayub Shrestha

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Summary

- Enthusiastic and motivated individual passionate about coding and eager to tackle new challenges in the tech world. Committed to growing both technically and personally, with a focus on building confidence and enjoying the process of learning and discovery. Looking forward to contributing to meaningful projects while continuously improving and making a positive impact.

Education

Bachelor in computer application (BCA) | 2020-Present | Danfe college

- Major: Software Development
- Minor: Management and Business Studies, Mathematics and Statistics.
- Related coursework: C, Java, C#, Html, CSS and JavaScript.

High school (+2 NEB) | 2018-2020 | Khwopa Secondary School

- Major: Computer Science
- Minor: Mathematics and Statistics, Business Mathematics, Accountancy.
- Related coursework: Programming Fundamentals, Computer Fundamentals, Office Applications etc.

Skills & Abilities

Technical Skills

- OOP in Java and PHP, HTML, CSS, JavaScript Python, Django, Django Rest Framework, React, Next.js, MySQL, PostgreSQL, GitHub and Office Package.

Soft Skills

- Problem Solving, Time Management and Adaptability.

Experience

Python & Django Internship |February 2025 – May 2025| KitabYatra.

- Developed and maintained RESTful APIs using Django and Django REST Framework
- Implemented JWT-based authentication for secure user access
- Worked with relational databases using Django ORM for data modeling and queries

Junior Python & Django Developer |May 2025 – Jan 2026| GuruInfosys.

- Built and maintained scalable REST APIs using Django and Django REST Framework.
- Designed and optimized database models and queries for improved performance.

- Implemented authentication and authorization systems including JWT token management.
- Collaborated closely with cross-functional teams to deliver features on time.
- Actively participated in code reviews, contributing to cleaner and more maintainable codebases.

Projects

News Portal

- Development Tools: Python, Django, Django Rest Framework, HTML, CSS, Bootstrap & SQLite.

A Django-based web application for managing and reading news where users can explore articles across various categories, while editor can post and organize content. Key features: authentication, categorization, pagination & Class-Based Views.

GitHub: <https://github.com/ayubsht1/newspaper.git>

Job Portal

- Development Tools: Python, Django, HTML, CSS, Bootstrap & SQLite.

A Django-based web application designed to connect job applicants and recruiters. Users can create resumes, browse job listings and apply for positions, while recruiters can post jobs and manage applications. Key features: User authentication, Job and application management, search and filters & pagination.

GitHub: <https://github.com/ayubsht1/hamrojobs.git>

Bill Buddy: Online Bill Splitter

- Development Tools: Next.js, HTML, CSS, Tailwind CSS & Convex.

A Next.js-based billing and expense management web application powered by Convex for real-time backend services. The platform allows users to securely track, organize, and manage bills through a clean and responsive interface. **Key features:** User authentication, real-time data sync, bill and expense management, categorization, and CRUD operations.

GitHub: <https://github.com/ayubsht1/bill-buddy.git>

Extracurricular Activities

- Participated in quiz completion about programming in college.
- Participated in exhibition in high school.
- Participated in KEC Lite react workshop.

Certifications

Python and Django Training

Broadway Infosys Pvt. Ltd., Kathmandu July - Oct 2024 - Certificate No. : B20609

Office Package

Neo Fusion School Of Computer, Bhaktapur April – Oct 2018 – Certificate No. : 2501