Shiva Aryal

https://aryalshiva.com.np

Pokhara-20, Bhalam, Nepal

☎ Phone: +977 9804185335

✉@ Email: shivaaryal62@gmail.com

🔗 LinkedIn: https://linkedin.com/in/shiva-aryal-331696283

💻 GitHub: https://github.com/aryalshiva

Profile Summary

I am a passionate Full Stack Developer with a Bachelor's degree in Computer Science and Information Technology from Tribhuvan University, skilled in building dynamic and scalable web applications. I specialize in backend development using Node.js, Nest.js, and Django, while also having solid frontend experience with HTML, CSS, and JavaScript. My expertise includes API development, database design, and system architecture, allowing me to handle both server-side and client-side development with confidence. I am a continuous learner with strong problem-solving skills, and I thrive in collaborative environments where innovation, quality, and growth are prioritized.

Work Experience

Backend Developer – XTen IT Pvt. Ltd.

August 2024

Developed and maintained backend systems for an e-commerce platform using Django, focusing on authentication, order management, and API integrations.
- Designed and implemented a survey system using Django, enabling dynamic survey creation and data analysis.
- Customized authentication systems to integrate seamlessly with Django Templates, enhancing user experience and security.
- Designed and implemented an accounting ledger system by customizing Django packages to meet specific client requirements.

Backend Developer Intern – NepTechPal

April 2024 – June 2024

Contributed to the 'ListBot' project, an application for accessing trusted AI websites.
- Developed and implemented user authentication systems using NestJS, ensuring secure and efficient user management.

Academic Qualifications

Bachelor of Science in Computer Science and Information Technology (BSc CSIT)

2019 – 2024
Mount Annapurna Campus, Pokhara (Affiliated with Tribhuvan University)

Major Subjects: Database Management Systems, Data Structures and Algorithms, Software Engineering, Object-Oriented Programming, Image Processing, Cryptography, Java Programming, Web Technologies, Artificial Intelligence.

Higher Secondary Education (+2 Science)

2017 – 2019
Janapriya Multiple Campus, Pokhara

Focused on Physics, Chemistry, and Mathematics, developing strong analytical and problem-solving skills.

Secondary Education Examination (SEE)

2017
Shree Evergreen English Boarding School, Pokhara

Built a strong academic foundation and developed an early interest in technology and logical thinking.

Skills

Frontend Development: HTML, CSS, JavaScript, Bootstrap, React, Flutter

Backend Development: Node.js, NestJS, Django, Python, .NET, Java

Database Management: MongoDB, PostgreSQL, MySQL

Tools & Technologies: Git, GitHub, Figma, SEO Tools (Google Analytics, Google Search Console), Google Business Profile

Other Skills: Graphic Designing, Video Editing, Blockchain, Network Administration, System Troubleshooting

Soft Skills: Strong problem-solving and critical thinking abilities, effective communication and interpersonal skills, ability to work independently and collaboratively, continuous learner with a passion for technological advancements.

Major Projects

Rojgaar – Job Recommendation System

Final Year Project (2023 – 2024)

Developed a skill-based job recommendation system using Flutter for the frontend and Node.js with MongoDB for the backend.
- Implemented interactive job search features and simplified job posting for companies.
- Backend Repository: GitHub – Rojgaar Backend

E-commerce Platform

XTen IT Pvt. Ltd. (2024)

Developed the backend of an e-commerce system using Django, handling user authentication, product management, order processing, and API integrations.
- Enhanced the shopping experience by implementing efficient backend logic and seamless frontend-backend communication.
- Live Site: https://ecommerce.wwginvestment.com

AccoX – Accounting Ledger System

XTen IT Pvt. Ltd. (2024)

Currently developing an accounting ledger system using Django, focusing on financial statement reports, journal entries, ledgers, and chart of accounts.
- Customizing existing Django packages to meet specific accounting requirements and improve financial data management. link: https://test1.astroamritpaudel.com

Survey System

XTen IT Pvt. Ltd. (2024)

Designed and implemented a dynamic survey system using Django, allowing users to create, distribute, and analyze surveys effectively.
- Integrated user-friendly interfaces and robust backend functionalities to ensure efficient data collection and reporting.

Smart Choice (website)

Designed and developed a fully responsive company website using modern web technologies.
- Integrated key features such as appointment booking, mortgage calculators, and other financial tools to enhance user interaction and service accessibility.
- Focused on delivering a clean UI/UX aligned with the brand identity, ensuring compatibility across devices and browsers. link: https://smartchoicemortgageandfinance.com.au