

Bishwas Bhandari

Full Stack Engineer

Barabardiya-6, Bardiya, Nepal
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A software engineer with 5+ years experience, specialized in full-stack development. I excel at building fast, reliable programs, with proficiency in business comprehension. I also frequently contribute to open-source projects.

EXPERIENCE

Blogstorm.AI — Full Stack Engineer

April 2023 - PRESENT

Blogstorm.AI is an AI-based articles and blog writing system with SEO analysis, AI image generation and auto wordpress posting features.

- Develop microservices, tasks modules and APIs; Django
- Integrate the backend with the SvelteKit frontend
- CI/CD web services; Github Actions, **AWS Lambda** and EC2
- WordPress plugins development and integration
- Design and develop frontend; TailwindCSS and Svelte.

Cynical Technology — Mid. Python Developer

Dec 2022 - 20 April 2023

Cynical Technology is a cyber security and analysis company, providing network VAPT and web/mobile app security testing services.

- Develop backend services; Python/Django
- Developed frontend with ReactJS (NextJs) and Tailwind CSS
- Deployment on relative AWS instance
- Colaborate with security analyst

[REF] cynicaltechnology.com

Fiverr Freelancer

May 2020 - Dec 2023

I have been freelancing on Fiverr as a web developer and automation engineer for 3 years.

- Develop reactive full-stack web apps and deploy
- Architect and develop automation softwares
- Refactor, fix and consult on Python, Django and NextJs.

[REF] fiverr.com/bishwasbh

Webmatrices — Developer/Maintainer [Self-project]

MARCH 2020 - PRESENT

Webmatrices is a collection of web tools that provides analysis and generational features to digital creators, freelancers, bloggers and solo developers.

- Research and analyze on trending webapps
- Design and developed webapps and tools
- Monitor on user base, changes and develop plans.

[REF] webmatrices.com

SKILLS

Technical (Core)

- Backend (Python; Django, Flask, Celery, FastAPI)
- Linux, Deployment and Docker
- CI/CD and GitHub Actions
- Frontend (Svelte | **React**)
- SSR (**SvelteKit** | Next JS)
- NodeJs and Typescript
- Amazon Web Services
- Ruby On Rails
- Automation/Scraping

Technical (Additional)

- Content writing
- On-page SEO

LANGUAGES

- Nepali (Native)
- English (Professional)
- Hindi (Fluent)
- German(Studying A1)

LINKS

- [My Portfolio](#)
- [My GitHub](#)
- [My LinkedIn](#)

PROJECTS

Djapy [On Going]

I am leading the development of Djapy, a RestAPI library, built on top of **Django**, enforcing developers not to use a Framework inside a Framework.

- Promotes design flexibility while offering a user-friendly experience
- Foregrounds Django's "batteries included" philosophy.

[REF] bishwas-py.github.io/djapy

[REF] github.com/Bishwas-py/djapy

[REF] pypi.org/project/djapy

Fiverr API

Fiverr API is a **Python** library I developed to allow developers to programmatically extract detailed information from Fiverr gig pages and user profiles for analysis and task automation purposes.

- Developed a dynamic scraping feature to extracts data from Fiverr pages
- Integrated proxy support and the ability to change user-agents or other headers.
- Designed a user-friendly installation process via pip.

[REF] github.com/Bishwas-py/fiverr-scraping-api

[REF] pypi.org/project/fiverr-api

Speed Clicking

Speed Clicking is a browser-based game designed to detect click speed, which is a vital skill for games like Minecraft. This project was initiated based on the needs of my younger brother, and it quickly became a passion project.

- Developed the game from the ground up using **Next.js**, and Tailwind CSS
- Implemented a responsive, user-friendly UI and clicking game mechanics
- Optimized the game to run smoothly on different devices and browsers
- Leveraged knowledge of React.js and Next.js to deliver a fun and practical solution for gamers.

[REF] speedclicking.com

SEOrd - SEO Analyzer

SEOrd, an advanced content SEO Analyzer library, is designed for swift SEO analysis on **rich text** content. It helps check the SEO-friendliness of HTML content through factors such as keyword density, meta description, and link analysis (internal and external).

- Developed this library to fill a gap in the **Node.js** community for an efficient SEO analyzer library.
- Compatible for both TS and JS based projects
- Provided an easy installation process via npm..

[REF] npmjs.com/package/seord

[REF] github.com/Bishwas-py/seord

@friendofsvelte/tipex

@friendofsvelte/tipex, an advanced **rich text editor** designed for **Svelte**, is developed using frameworks like Tiptap and Prosemirror, allowing developers to build rich text editors easily without dealing with technical complexities and style management.

- Built an intuitive package installation process via npm.
- Established a mechanism to access the editor's instance, helping developers to have control from anywhere in their app.

- Built image upload support, enabling users to upload images via drag-drop or clipboard copy-paste.

[REF] npmjs.com/package/@friendofsvelte/tipex

[REF] tipex.pages.dev

[REF] github.com/friendofsvelte/tipex

Xoomato URL Guard

Xoomato is an URL guard that acts as a URL shortener while protecting users' social traffic from being detected as inorganic traffic.

- Develop microservices and APIs; Django, Python
- Integrate the backend with the SvelteKit frontend
- Migration project from Django/Bootstrap to **SvelteKit, Django Rest Framework** and Tailwind CSS-based web app
- Implemented anti-spam features including IP blocking and rate limiting
- Deployment; AWS Lambda and EC2
- Data scraping methodologies for enhanced URL security.

[REF] xoomato.com

Deviser Club

Deviser Club is an **open-source blogging platform** designed with the underlying principles of enhancing publishers' autonomy and the authority of authors, while ensuring an outstanding audience experience.

- Developed the blogging platform from scratch using **Ruby on Rails 7**
- Built a user-friendly interface focusing on easy content creation
- Leveraged knowledge of Ruby on Rails to deliver a superior solution for authors and publishers.

[REF] github.com/Bishwas-py/deviser-club

QuAPI Framework [On Going]

QuAPI is an open-source Python web framework I'm developing, aimed at aiding developers to quickly build safe, swift APIs with numerous built-in features.

- Leading the architecture and development of the framework using **Python**.
- Incorporating robust features such as:
 - Database integration and ORM t
 - Authentication/authorization and token handling
 - Quick routing and app generators
 - Email verification and password management
 - Actively managing and contributing to the project on GitHub.

[REF] <https://github.com/Bishwas-py/quapi>

EDUCATION

Kathmandu Bernhardt College, Kathmandu, Balkhu

12th Grade (Science)- 3.2 GPA; 2020 - 2021

Shree Anshubarma Secondary School

10th Grade (SEE) - 3.0 GPA; 2019