

SUDIP BHANDARI

Software Engineer

• Pokhara, Nepal • sudipbhandari67@gmail.com

Website: bhandarisudip.com.np LinkedIn: [sudipbhr57](#) Github [sudipbhr](#)

Software Engineer with 4+ years of experience in designing, developing and deploying high-performance web applications. Proven expertise in agile methodologies, ensuring adherence to best coding practices and delivering high-quality, scalable solutions. Skilled in REST API development, server management, and deployment processes. Adept at collaborating with cross-functional teams to understand requirements and translate them into robust, efficient systems.

PROFESSIONAL EXPERIENCES

Software Engineer (CTO)

July 2024 to CURRENT

YHH IT Solutions

- Leading technical strategy and overseeing software development projects from planning to deployment.
- Designing and developing scalable web applications using modern frameworks and technologies.
- Managing the development team, conducting code reviews, and ensuring best coding practices.
- Architecting backend systems, APIs, and database structures for high performance and reliability.
- Coordinating with clients to gather requirements and deliver tailored software solutions.
- Overseeing deployment, server management, and system maintenance.

Lecturer (Part-time) Pokhara, Nepal

March 2024 to CURRENT

Informatics College Pokhara

- Serving as Subject Module Leader for Application Development and delivering lectures, workshops, and lab sessions.
- Teaching students to design and build ASP.NET applications through practical projects and real-world development practices.

Senior Python/Django Developer

May 2023 to July 2024

Aarambha IT Research Center

- Set up and configure Linux based VPS environments, implement CI/CD pipelines, manage Git repositories.
- Develop a multi-tenant booking system for parlors/salons with separate search domains, deployable within minutes.
- Build a full-stack web application and RESTful APIs for a vacancy/job application processing system, with mobile app integration, for the Business Promotion Center Pokhara (one of the organizations of Pokhara Metro.)
- Lead development teams, oversee project lifecycles, assign tasks.
- System architecture design, performance optimization, security audits, cross-functional team collaboration.

Python Developer Pokhara, Nepal

September 2021 to April 2023

Python Tech Com Nepal

- Implemented features and functionalities such as user authentication, doctor profiles, appointment scheduling, and video consultation management.
- Participate in the integration of third-party audio/video services.
- Contribute to the development of RESTful APIs that facilitate communication between the web application and the mobile app.

EDUCATION

BSc. Computer Science and Information Technology

September 2018 to November 2022

Prithvi Narayan Campus, Tribhuvan University Pokhara

High School

March 2016 to May 2018

Motherland Secondary School Pokhara, Nepal

PROJECTS

Real Time Chat System

- Implemented real time chat system using web sockets and Django channels, Postgres as a database with authentication and authorization.

Project WorkLink (Final Year Project)

- Developed a job portal web application connecting employees and employers
- Implemented features for user profile management, job postings, applications, and recommendations.
- Integrated payment gateways for secure transactions.
- Utilized Django framework for backend development and templating

SKILLS

- Python, Django, websockets and Django channels, RESTful APIs, Postgres
- Asynchronous task queues: Celery, Redis
- Manage Azure, AWS, Oracle based servers
- Linux, Docker, Git and Github
- NGINX and Apache server management

SOCIAL ORGANIZATIONS

CSIT Association of Nepal - CSITAN-Pokhara

Sep 2020 – Nov 2023

- Treasurer Nov 2022 – Nov 2023
- Executive Member Sep 2021 - Nov 2022

MENTORSHIP

6-Days Python Django Workshop

2024-05-06 to 2024-05-11

CSIT Association of Nepal - CSITAN-Pokhara

Microsoft Skills Training of Chakra 2.0

2023-05-23 to 2023-05-24

Rotaract Club of Pokhara University

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.