Santosh Acharya

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EDUCATION

Pokhara University   Kaski
MBA major in Finance | (Full Scholarship)   *2019 – 2022*

Nepal College of Information and Technology   Lalitpur
Bachelore of Engineering in Information and Technology | (Full Scholarship)   *Aug. 2014 – May 2018*

EXPERIENCE

Django Developer   Sep. 2022 – currently
Yeti works   *Pokhara,Kaski*
- Built RESTful APIs using Django Rest Framework to handle requests for retrieving, creating, updating, and deleting questions and answers.
- Created responsive and user-friendly interfaces using HTML, CSS, and Bootstrap framework to enhance the user experience for SEE preparing students.
- Developed functionalities to manage questions and answers, including features such as creating, editing, and deleting questions, categorizing questions by subject or topic, and providing explanations for answers.
- Added search functionality to the website, enabling students to search for specific questions or topics to practice and prepare for the SEE exam.

IT Consultant   July 2020 – August 2022
Shukla Gandaki Pvt.Ltd   *Pokhara,Kaski*
- Evaluated, selected, and implemented software applications and hardware systems that improve efficiency, productivity, and quality within the organization.
- Designed, implemented, and maintained a robust and secure network infrastructure to support the company's operations, including LAN, WAN, VPN, and wireless networks.
- Provided technical support to end-users, troubleshot hardware and software issues, and resolved technical problems in a timely manner.

Content Creator and Developer   Sep. 2018 – jan. 2020
Wodan   *Pokhara,Kaski*
- Designed, developed, and customized WordPress websites using themes, plugins, and custom code to meet client requirements.
- Modified and customized WordPress themes and plugins to achieve desired functionality, appearance, and user experience.
- Ensured websites are mobile-friendly and responsive across different devices and screen sizes.
- Implemented security measures, such as SSL certificates, firewalls, and user access controls, to protect WordPress websites from potential vulnerabilities.
- Optimized website performance by minimizing load times, caching, and optimizing images and scripts.
- Developed a content strategy aligned with the target audience and business goals of the tech website.
- Wrote engaging and informative articles, blog posts, reviews, tutorials, and guides on various tech-related topics.
- Conducted thorough research to gather accurate information and staying updated with the latest trends and developments in the tech industry.

Implementation Officer   Jan 2018 – May 2018
Nimble Infosys   *Kathmandu*
- Assessed and troubleshot software problems on client's computers
- Installed HRMS software on client's computer and trained client to operate software
- Communicated with managers and other support staff to troubleshoot issues that occurred on client's software

Projects

Blog Website | *Django, Bootstrap, Html, CSS, PostgreSQL*   June 2022 – Present

- ∗ Designed, developed, and deployed the blog website using Django web framework, adhering to best practices and following the Model-View-Template (MVT) architectural pattern.
- ∗ Created and implemented responsive and visually appealing user interfaces using HTML, CSS, and Bootstrap framework to enhance the user experience.
- ∗ Integrated PostgreSQL database with the Django project to store blog posts, user data, comments, and other relevant information.
- ∗ Developed functionalities for creating, editing, and deleting blog posts, including features like tags, categories, drafts, and publishing capabilities.
- ∗ Added search functionality to the blog website, enabling users to search for specific blog posts using keywords, tags, or categories.
- ∗ Deployed the blog website on a hosting platform like Heroku and Railway, configuring the server environment, and ensuring smooth deployment process.

Portfolio Website | *Django,Bootstrap,Html,CSS*   May 2019 – jan 2020

- ∗ Designed, developed, and deployed the portfolio website using Django web framework, adhering to best practices and following the Model-View-Template (MVT) architectural pattern.
- ∗ Utilized Django's template engine, Jinja, to generate dynamic HTML pages, allowing for modular and reusable code snippets and facilitating easy integration of data from the backend.
- ∗ Implemented features to easily manage and update portfolio items, including functionalities like adding new projects, editing existing projects, and organizing them into categories.
- ∗ Incorporated functionality to handle image and media files for portfolio items, including file upload, resizing, and optimization for web display.
- ∗ Created a contact form to allow visitors to get in touch with the portfolio owner, capturing user inputs and sending email notifications upon form submission.

Todo App | *Django,Html,CSS*   jan 2020 – jun 2020

- ∗ Built a data model with one-to-many relationships
- ∗ Used the Django admin interface to explore data model and add test data
- ∗ Designed templates for displaying lists
- ∗ Leveraged class-based views to handle the standard database operations
- ∗ Performed CRUD operation on user data
- ∗ Performed user permission control using Mixin

Quiz App | *Java,Firebase*   Jan 2017 – jan 2018

- ∗ Designed, coded, and tested the quiz app using Java programming language, and adhered to best practices and coding standards.
- ∗ Created an intuitive and visually appealing user interface for the quiz app, ensuring a smooth and engaging user experience.
- ∗ Integrated a database system (Firebase) to store quiz questions, user data, and progress tracking.
- ∗ Implemented the logic and functionality required for quiz features, such as displaying questions, managing user responses, calculating scores, and providing feedback.

Technical Skills

Languages: Python, C, MYSQL,SQL (Postgres), HTML/CSS
Frameworks: Django, Django Rest Framework, WordPress, Bootstrap
Developer Tools: Git, VS Code, PyCharm