

Avishek Thapa

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Objective

- Looking to gain a web developer position and further develop my skills by completing advance project given by the company and learning in the process.

Skills & Abilities

PYTHON

- Knowledge of Python's Control Structures, Functions and Modules, Object Oriented Programming(OOP) and other features such as regular expressions.

DJANGO WEB FRAMEWORK

- Knowledge of Django ORM, Middlewares, Authentications, HTTP libraries, Django Admin, template engine, MVC architecture, and its packages and can create web applications with a connection to the database with CRUD features, use management, good security (CSRF, password hashing, etc.)

DJANGO REST FRAMEWORK

- Familiar with REST API and its authentication modules, RESTful Structure, JSON serializers/deserializers, etc. And can build a Web APIs. Also familiar with API testing tools such as **Postman**.

POSTGRESQL

- Knowledge of Postgres fundamental and can manage the database as well as perform queries as needed.

VERSION CONTROL SOFTWARE

- Very good knowledge of version controlling technologies such as **GIT** and can use it for coordinating work on files among multiple people and track changes on those files.

DOCKER

- Familiar with Docker and its containers which allow us to package up an application with all of the parts it needs and ship it all out as one package.

AGILE SOFTWARE DEVELOPMENT

- Can work efficient in a workplace with Agile development.

VIRTUAL ENVIRONMENTS

- Can use and manage projects from Virtual Environment.

HTML AND CSS

- Basic understanding of HTML and CSS.

SOFT SKILLS

- Teamwork – Will cooperate and work efficiently with a team to quickly and effectively accomplish tasks.
- Work Ethic – Professionalism integrity and commitment towards any work related task.

- Problem Solving – Can Analyze and solve a problem with logical reasoning.
- Communication – Identify or solve a problem with Active listening and Constructive criticism.

Projects

NEWS PORTAL API | DJANGO REST FRAMEWORK | LINK - https://github.com/XAvishek/news_portal_api

- Use of serializers to get and post JSON data.
- JWT Authentication is used to give special access to users with token.
- Authenticated users can create, update and delete news.

WEBMAG | PYTHON AND DJANGO | LINK - <https://github.com/XAvishek/webmag>

- Use of 'all auth' package so that users can login or sign up using their google account
- Users can subscribe to the newsletter which is handled by 'Mailchimp'.
- Users can change their password through their email and reset it.
- Use of 'Pillow' for handling image files.

NEWSPORTAL | PYTHON AND DJANGO | LINK - https://github.com/XAvishek/news_portal

- Access of CRUD operation for authenticated user.
- Use of Django ORM for an elegant way to handle the database.
- Use of HTML, CSS and BOOTSTRAP
- Use of Ajax and JavaScript to create a dynamic comment.

DJANGO BLOG |PYTHON AND DJANGO | LINK - https://github.com/XAvishek/django_blog

- Allows use to login and signup.
- Authenticated users can perform CRUD operation in the blog.
- Password can be reset through their email.
- Users can edit their profile

POLL APP |PYTHON AND DJANGO | LINK - https://github.com/XAvishek/poll_app

- Users can create poll and ask questions.
- Users can answer a question from the given choices in answer section.

Education

S.E.E | 2016-17 | GYAN NIKETAN HSS

+2 COMPUTER SCIENCE | 2017-19 | UNIGLOBE HSS