

Welcome to

Python Flask: Web Development Basics to Machine Learning Deployment

By Md. Azizul Hakim

Lecturer in Daffodil International University

What is Flask?

>>> Flask is a lightweight, micro web framework in Python. It allows developers to build web applications quickly and flexibly.

- **Microframework:** It does not include built-in functionalities like form handling, database abstraction, or authentication but provides the tools to add them via extensions.
- **Use Cases:** Building APIs, web apps, and ML/AI model deployment.

- Minimal setup and easy to learn for beginners.
- Flexible and allows you to control project design and implementation.
- Scalable for both small and large projects.

Key Features:

- Routing for handling URLs.
- Integrated development server.
- Jinja2 templating engine for dynamic HTML.

*Thank
You*