Mustahid Hasan

Dhanmondi, Dhaka, Bangladesh   mustahidhasan9@gmail.com   +8801754-627430   mustahidhasan

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About me

Hello, I'm **Mustahid Hasan**, an experienced **Software Engineer** skilled in **Python, Django, and automation tools like Selenium and Docker**. I specialize in developing **RESTful APIs and cloud-based solutions** with a strong background in **IoT and AI-driven projects**.

Education

Daffodil International University, Dhaka Bangladesh   *Sept 2018 – Sept 2022*
Bsc in Computer Science and Engineering
- GPA: 3.76/4.00

Experience

Software Engineer   *Minatoku, Tokyo*
Brandcloud, Inc.   *April 2023 – Present*
- Working remotely as a Python-Selenium and Django developer.
- Specializing in software automation using Python, Selenium, Docker and AWS.
- Developing RESTful APIs for various applications.
- Managing projects and workflows efficiently using Jira.
- Collaborating with cross-functional teams to deliver high-quality software solutions.
- Continuously improving automation processes and system performance.
- Responsible for managing version control and collaboration using Git.

Software Engineer   *Dhaka, Bangladesh*
Datasoft Manufacturing and Assembly Inc   *May 2022 – March 2023*
- Developing cloud-enabled, service-oriented software systems.
- Collaborating with team members to ensure high-quality deliverables.
- Building Python-Django applications for managing various IoT projects.
- Responsible for managing version control and collaboration using Git.

Projects

Brandcloud AI   *2023 - Present*
- Created an automation system for web scraping using Python, Selenium, and AWS.
- Implemented DynamoDB for efficient data storage, and leveraged Apollo and Prisma for data management.
- Conducted unit and service tests to ensure reliability.
- Ensured scalability with Docker and cloud integration.
- Utilized AWS for overall data storage and automation.
  Tools Used: Python, Docker, Selenium, AWS, Dynamodb, Git

Loan Collection   *2022 - 2023*
- Created a loan management system for streamlined collection and tracking.
- Facilitated efficient deposit processing and loan oversight.
  Tools Used: Python, Django, JavaScript, MySQL, Django Rest Framework,Git

Technologies

Languages: Python, JavaScript, SQL

Technologies: Django, Django Rest Framework, RESTFul API, ReactJS, Docker, Selenium, AWS, NLP

Publications

An LSTM-Based Word Prediction in Bengali 2023

Inventive Communication and Computational Technologies, Springer, Singapore

[pp 931–944](#) ↗
An Implementation of Advanced NLP for High-Quality Text-To-Speech Synthesis 2021

Advancement of Computer Technology and its Applications

[Paper](#) ↗