Mustahid Hasan

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

About Me

Versatile **Software Engineer** skilled in **Python, Django, JavaScript, React**, building **RESTful APIs, full-stack web apps, cloud solutions** and using **Selenium, Docker, AWS**. Experienced in **IoT and AI projects**, delivering efficient, production-ready systems.

Education

Daffodil International University — *Dhaka, Bangladesh*
BSc in Computer Science and Engineering (2018–2022)
- GPA: 3.76/4.00

Experience

Software Engineer — *Dhaka, Bangladesh*
Ninja Digital Innovations (Brandcloud BD Branch) — *July 2025 – Present*
- Full-stack development with **Python, Django, JavaScript, React**.
- Developed **RESTful APIs**, scalable backend, and interactive frontend features.
- Automated workflows with **Selenium, Docker, AWS**.
- Managed code with **Git**, ensuring performance, scalability, and maintainability.

Software Engineer — *Minatoku, Tokyo*
Brandcloud, Inc. — *April 2023 – June 2025*
- Python-Selenium and Django developer for automation frameworks.
- Built and maintained **RESTful APIs**, improving system performance.
- Managed workflows via **Jira** and version control with **Git**.
- Served as **sub-instructor** for the Bangladesh team, mentoring developers and guiding workflows.

Projects

Competitors Ads Analysis AI
- Solely developed an AI-driven platform to analyze competitor ads using **Selenium, Django, React**.
- Applied **AI/NLP** for spend estimation and campaign classification.
- Built interactive dashboards with PDF export and advanced features.
- Led all automation and scalability efforts independently.
  Tools: Python, Django, Selenium, React, JavaScript, Gemini Flash 2.5, Pandas, Matplotlib, Git

Brandcloud AI
- Built automated scraping pipelines and backend services with **Python, Selenium, AWS, DynamoDB, Apollo, Prisma**.
- Ensured scalable deployments and robust testing with **Docker**.
- Mentored Bangladesh team as **sub-instructor**, guiding automation workflows.
  Tools: Python, Docker, Selenium, AWS, DynamoDB, Git

Jira Automation
- Automated Jira workflows via Google Sheets, including issue creation, updates, and sprint assignment.
- Implemented **Gemini AI** for JP→EN translations and Markdown→Jira formatting.
- Streamlined cross-team project management and reduced manual overhead.
  Tools: Google Apps Script, Jira API, Gemini AI

Technologies

Languages: Python, JavaScript, SQL
Technologies: Django, DRF, RESTful API, ReactJS, Docker, Selenium, AWS, NLP, Gemini, OpenAI

Publications

An LSTM-Based Word Prediction in Bengali, *Inventive Communication and Computational Technologies, Springer, Singapore (2023)*
pp 931–944

An Implementation of Advanced NLP for High-Quality Text-To-Speech Synthesis, *Advancement of Computer Technology and its Applications (2021)*
Paper