Iqbal Mohammad Rhidwan

Backend Web Developer

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Passionate python programmer. Very well known to clients for excellent quality of work with attention to details and communication. Looking forward to maintaining a full-time position that offers professional challenges utilising problem solving skills in a company that offers a healthy work environment and ensures a good work life balance.

Skill

✦ Languages: Python, PHP, Nodejs
✦ Technologies: Django, Django rest framework, Selenium, MQTT, MySQL, Git
✦ Operating Systems: Linux, MacOS

Experience

05/2019 - Present   **Freelance Python Programmer**
Fiverr Inc.

- Wrote a ton of Data scraping and web automation scripts
- Developed and deployed web applications for different clients
- Built bot for social platforms (telegram, discord, slack etc.)
- Integrated API from many different platforms.
- Developed scripts that incorporated IOT platforms.
Achievements: Level 2 Seller, Completed 220+ projects.

06/2022 - Present   **Freelance Python Programmer**
Upwork Inc.

- Developed Data scraping and web automation programs.
- Built bots for social media platforms (telegram, discord)
- Integrated APIs into programs

Project

12/2022 - Present   **Result processing system for Department of EEE, CU**
GitHub link:https://github.com/rhidwan/result-processing-system

It automates the tiring task involved in the preparation of results for semester final exams in the department.

- Used Django web framework to develop the backend
- Used HTML, CSS, Javascript, Ajax, Bootstrap, Jquery etc to develop the frontend.
- Used Weasyprint to generate grade sheet and tabulation sheet

08/2022 - 11/2022	**Admission Management System for an Educational Institute** GitHub link: https://github.com/rhidwan/cubac-backend

It automates student application, fee payment, generation of application form, admit card and seat plan of the educational institute.

- Used Django web framework to implement the backend.
- Developed REST API using Django rest framework
- Implemented frontend with HTML, CSS, Bootstrap, Ajax, Javascript.
- Deployed in a Ubuntu VPS using NGiNX, Gunicorn.
- Used Weasyprint to generate the admit card and application form as pdf
- Used Django-background-task library to handle long running tasks in the background.

03/2020 - 04/2020	**Product verification system for VerifyInnocent** GitHub link: https://github.com/rhidwan/verify-innocent

Users can check if the product is authentic or not via unique QR code. It shows authentic in first try, in 2nd-4th try it shows already authenticated and for further try it shows product is not authentic

- Developed using Django web framework
- Used HTML, CSS, Javascript to implement the backend.
- Deployed in a CentOS VPS. Used NGINX, Gunicorn as web server.
- Used Postgres as database server.

Education

2023	**B.Sc. Engg. In Electrical And Electronic Engineering** University of Chittagong.

Training & Certifications
- ✦ Completed **PHP with Laravel Framework** From **BASIS BITM**
- ✦ Completed 15+ courses and specialisations from coursera.org