

A M M Parvez

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Education

Master in Information Technology.

University of Dhaka
2017-2018

B. Sc. Eng. in Applied Physics, Electronics and Communication Engineering

University of Chittagong
2011-2016

SKILLS

Languages: Python, JavaScript, Dart, Java, C++, SQL, CSS, HTML, etc.

Framework: Django, Flutter

Database: PostgreSQL, SQLite, MongoDB, Redis, etc.

ML Framework: TensorFlow, PyTorch, etc.

Libraries: Scikit-learn, Keras, Pandas, NumPy, OpenCV, etc.

Others: Docker, Git, Celery, Daphne, Nginx, Nmap, Burp Suite, OWASP-ZAP, VertexAI, BigQuery, AutoML, etc.

Certifications

- Fundamental Information Technology Engineer Examination (FE, 基本情報技術者試験)

Languages

- Japanese(JLPT N2)
- English(TOEFL- Score: 100)

PROFILE

- Working as a System Engineer in Japan for over 3.5 years. Experienced in developing and implementing efficient software solutions to streamline business processes.
- Passionate about machine learning and eager to apply these skills to develop productive and efficient systems.
- Seeking a challenging position as a System Engineer at **Renesas Electronics** to leverage my technical expertise and contribute to the organization's success.

WORK EXPERIENCE

System Engineer | 株式会社岸田電業 4/2021-Present

- Successfully designed, developed, and maintained an ERP system for managing the company's internal resources.
 - Used **Django** as a framework to develop the system.
 - Used **PostgreSQL** as a database.
 - Used **Javascript** to design the front end.
 - Designed and developed test cases for testing the system.
 - Used **Redis** as a caching server and **Celery** for scheduling.
 - Used **Nginx** as the web server and **Daphne** for asynchronous messaging.
 - Designed and developed a security policy for the system.
 - Deployed the system in a **Linux** server in the cloud.
 - Conducted security testing to detect vulnerabilities.
 - Developed a mobile application using **Flutter** to submit daily reports.
 - Used **DRF** to communicate between the systems.
- Successfully developed a mobile application to prepare and practice for 第二種電気工事士 exam.
 - Used **Flutter** as a cross-platform framework to develop the app and **SQLite** as a database.
 - Foreigners can also use this system to learn related vocabularies.

- Taught Japanese to new Bangladeshi employees.

Cyber Security Engineer | Cloudly Solutions 05/2018-03/2019

- Collect and analyze open-source data for a target
- Develop Tools for analyzing the data
- Conduct VA/PT analysis and Presented POC