

# AMM PARVEZ

Nobeoka, Miyazaki, Japan

07084642670

ammparvez@gmail.com

abdullahparvez.github.io

www.linkedin.com/in/ammparvez

## SUMMARY

Results-driven systems engineer with 4+ years of experience in Japan, specializing in developing and implementing software solutions that improved operational efficiency.. Proven expertise in deploying and managing applications on AWS and Linode. Eager to leverage my technical skills and passion for machine learning to contribute to innovative projects and drive company success.

## SKILLS

# Python, Django, DRF, Flask, FastAPI  
# JavaScript, ES6  
# Java, C++  
# Dart, Flutter  
# SQL, PostgreSQL, SQLite

# AWS, GCP  
# TensorFlow, Scikit-learn  
# Keras, Pandas, NumPy, OpenCV  
# MongoDB, Redis, Celery  
# Docker, Git, Tokenizer(e.g. MeCab, Sudachi)

## LANGUAGES AND CERTIFICATIONS

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

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

## PROFESSIONAL EXPERIENCE

### 株式会社岸田電業 | System Engineer

4/2021-Present

- Developed and deployed an ERP application using Django, significantly improving efficiency and data management for the company.
- Managed the deployment and ongoing maintenance of the ERP application on a Linux server environment, ensuring system stability and performance.
- Collaborated with other employees to design and implement the ERP application, prioritizing user experience and incorporating feedback to ensure user-friendliness.
- Successfully designed and built multiple mobile applications for reporting, preparing for tests, etc., using Flutter.

Technologies: Python, Django, Django Rest Framework, JavaScript, PostgreSQL, Redis, Celery, Daphne, Nginx, Flutter, SQLite, OpenCV, etc.

## Cloudly Solutions | Cyber Security Engineer

05/2018-03/2019

- Collected and analyzed open-source data for specific targets
- Developed tools for processing and analyzing collected data
- Conducted VA/PT analysis

Technologies: Kali Linux, Python, Java, Nmap, Burp Suite, Postman, OWASP-ZAP, etc.

## Projects

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Title	Overview	Technologies
Readers Assistant	A web application using Django to make reading in Japanese easier. A reader can select a Japanese word and see its meaning. Moreover, users can also see the details of kanji in a word. Link: <a href="https://github.com/AbdullahParvez/readers_assistant">github.com/AbdullahParvez/readers_assistant</a>	Python, Django, MongoDB, PostgreSQL, JavaScript, etc.
Kotoba	A mobile app using Flutter to learn and practice Japanese vocabulary. Users can also read the details of the kanji in that word. Link: <a href="https://github.com/AbdullahParvez/kotoba">https://github.com/AbdullahParvez/kotoba</a>	Flutter, Dart, Django Rest Framework, SQLite, etc.

## Academic Background

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### Master in Information Technology

University of Dhaka | Dhaka, Bangladesh

Graduation Year: 03/2019

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

University of Chittagong | Chittagong, Bangladesh

Graduation Year: 12/2016

## Training/Courses

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- ❖ Mathematics for Machine Learning and Data Science Specialization by DeepLearning.AI
- ❖ Machine Learning on Google Cloud Specialization by Google Cloud
- ❖ Advanced Machine Learning on Google Cloud Specialization by Google Cloud
- ❖ Natural Language Processing Specialization by DeepLearning.AI
- ❖ Computational Social Science Specialization by the University of California, Davis