

# AMM PARVEZ

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## SUMMARY

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- I have worked as a System Engineer in Japan for over 3.5 years and have experience 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 Software Engineer to leverage my technical expertise and contribute to the success of the organization.

## SKILLS

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# Python, Django, DRF, Flask

# JavaScript, ES6

# Java, C++

# Dart, Flutter

# SQL, PostgreSQL, SQLite

# TensorFlow, Scikit-learn

# Keras, Pandas, NumPy, OpenCV

# MongoDB, Redis, Celery

# Docker, Git

# Tokenizer(e.g. MeCab, Sudachi)

## LANGUAGES AND CERTIFICATIONS

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➤ 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

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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 target
- 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 kanjis 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