



# Ganbayar Bayanmunkh

IT ENGINEER

## Profile

Dynamic IT Engineer with 5 years of multifaceted experience in software development and educational technology. Expertise in designing innovative IT curricula and implementing hands-on projects, fostering an engaging learning environment. Proven skills in full stack development using Node.js and ReactJS, alongside a strong foundation in cloud solutions with AWS and Docker. Committed to enhancing operational efficiency through automation and technical support, ensuring seamless integration of technology in educational and banking systems. Passionate about mentoring and empowering others in the realm of technology.

## Employment History

### Development automation engineer, Khan bank, Ulaanbaatar

DECEMBER 2024 – PRESENT

I ensure that testing environments closely mirror real banking systems so that new features and updates can be

tested safely before going live. I maintain the stability of these environments, minimizing disruptions during

changes or upgrades. I use automation tools to reduce manual work, improve accuracy, and speed up testing. My

work supports the fast and reliable launch of new digital banking services.

### Volunteer IT engineer/teacher, Shine unuudur secondary school, Ulaanbaatar

SEPTEMBER 2023 – DECEMBER 2024

- Designed and delivered engaging IT curriculum for students, enhancing their technical skills.
- Implemented hands-on projects using Node.js and ReactJS, fostering practical learning experiences.
- Collaborated with faculty to integrate technology into classroom activities, improving student engagement.
- Provided technical support for school IT infrastructure, ensuring operational continuity.
- Mentored students in coding best practices and software development methodologies.

### Full stack developer, Oyu Dot Consulting LLC, Ulaanbaatar

FEBRUARY 2022 – DECEMBER 2024

Project management:

- Agile Scrum (Spring planning and stand-up meeting)
- Atlassian (Confluence, JIRA, Bitbuckets), GitHub
- Peer coding and Code reviewing

Worked projects:

#### TSUM (Low Code Platform)

## Details

Ulaanbaatar

Khan-Uul district

89968770

[ganbayarlalaa@gmail.com](mailto:ganbayarlalaa@gmail.com)

## Links

LinkedIn

Instagram

Facebook

## Skills

Node.js

SQL

Docker

AWS

JavaScript

Git

ReactJS

NextJS

Flutter

NodeJS

Figma

Python

TSQL

## Languages

English

Japanese

## Hobbies

I enjoy playing table tennis, singing, playing guitar, and watching movies and anime. These activities provide me with relaxation and inspiration outside of work, while also keeping me mentally and physically engaged.

- DB
  - Table generation from JSON
  - Data migration
  - Knex ORM (MSSQL, PostgreSQL)
- PLATFORM ARCHITECTURE
  - ExpressJS Dynamic API's
  - ReactJS Dynamic Form
  - Dashboard Charts (AntD)
  - BI Dashboard
- CLOUD SOLUTIONS
  - Docker and Docker Compose (Minio, PostgreSQL, MySQL)
  - AWS - Code Pipeline for CI/CD, ECS, ECR, Cognito, SES, and s3 bucket

#### **Shine Unuudur School Management System**

- Amazon Relational Database service (RDS)
- PostgreSQL
- TSUM (Low Code Platform)
- NextJS
- Azure Identity Service
- AWS - ECS, ECR, s3 bucket, CodePipeline, Codebuilder
- BootstrapCSS

#### **MongoINFT Video and Audio on demand streaming service**

- Amazon Relational Database service (RDS)
- PostgreSQL
- Digital rights management (DRM)
- TSUM (Low Code Platform)
- NextJS
- AWS- ECS, ECR, Cognito, s3 bucket, Cloudformation, CodePipeline, Codebuilder
- BootstrapCSS

#### **Lama Application**

- Google Cloud Database
- PostgreSQL
- TSUM (Low Code Platform)
- Flutter
- AWS- ECS, ECR, Cognito, s3 bucket, Cloudformation, CodePipeline, Codebuilder

#### **Galba.mn**

- Google Cloud Database
- PostgreSQL
- TSUM (Low Code Platform)
- ReactJS
- AWS- ECS, ECR, Cognito, s3 bucket, CodePipeline, AWS builder
- TailwindCSS

## Education

**Bachelor, National University of Mongolia, Ulaanbaatar**

SEPTEMBER 2018 – JUNE 2022

Major: Information Technology Engineer

Thesis topic: “Student's Answer Sheet Scoring Application by using image recognition ML algorithm.”

## Certifications

**IELTS (International English Language Testing System)**

OCTOBER 2024

Overall Band 7.0