

Anu Bilegdemberel, Full Stack Developer

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LINKS

[Portfolio](#), [GitHub](#), [LinkedIn](#)

PROFILE

Dynamic Full Stack Developer with expertise in cross-platform mobile and web application development, delivering innovative solutions to enhance user engagement. Proficient in modern frameworks like Flutter and React, with a strong foundation in backend technologies such as Node.js and PostgreSQL. Skilled in implementing robust architectures and AI-driven features to create seamless, responsive applications. Dedicated to driving impactful projects and optimizing user experiences across diverse platforms.

EXPERIENCE

Sep 2024 — Present

Rootin, Full Stack App Development, Grepp

Irvine

- Developed cross-platform mobile application using Flutter/Dart, achieving 95% notification delivery rate through Firebase Cloud Messaging
- Implemented MVVM architecture pattern, designed reusable components, and integrated BLE protocol for IoT sensor communication
- Built multi-language support system (EN/KO) and ensured cross-platform support for iOS 14+ and Android 8+

Oct 2024 — Dec 2024

MakeEat, Full Stack App Development, Grepp

Irvine

- Led end-to-end development of a cross-platform mobile application using Flutter, integrating AI for personalized recipe generation, and completed full iOS development cycle in 5 days, demonstrating rapid prototyping abilities.
- Implemented MVVM architecture with Provider for scalable state management, designed modular architecture, and created reusable widget system for consistent UI/UX.
- Integrated Firebase Authentication and Cloud Firestore for backend, built secure API communication with OpenAI GPT.

Nov 2024 — Present

Major Match, Full Stack Web Development, Individual Project

Irvine

- Developed an AI-powered educational platform that helps students choose academic majors through personalized assessments and mentor matching, enhancing user decision-making.
- Built a full-stack application using React 18, TypeScript, and Node.js with a PostgreSQL database, ensuring robust and scalable backend support.
- Implemented a secure authentication system using Firebase with role-based access for mentors/students, improving security and user management.

Sep 2024 — Dec 2024

RealMo, AWS Application, Grepp

Irvine

- Designed and deployed a real-time content moderation system using AWS Kinesis and Rekognition, improving accuracy by 95% and reducing false positives by 20%.
- Developed a cost-effective real-time moderation pipeline with AWS Kinesis and Rekognition, delivering low-latency performance during peak traffic.

EDUCATION

Mar 2023 — Mar 2027

Bachelor, Kookmin University

Seoul

Software Engineering

SKILLS

Python

Flutter

JavaScript

PostgreSQL

React

Express

EXTRA-CURRICULAR ACTIVITIES

Mar 2024 — Present

Reporter, Kookmin Review

Seoul

Jun 2023 — Sep 2024

International Student Council, Kookmin University

Seoul

LANGUAGES

Mongolian

Native speaker

Korean

Highly proficient

English

Highly proficient

Chinese

Very good command