

Kunchok Tashi

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5+ years of experience developing scalable backend systems and mobile apps using Kotlin, Java, Spring Boot, GraphQL, and cloud platforms like Azure and GCP. Skilled in building microservices, developing REST/GraphQL APIs, and managing SDKs for production-grade applications. Passionate about clean architecture, CI/CD automation, and AI/LLM integration.

WORK EXPERIENCE

Kindr

Calgary, CA

Software Developer

Feb 2025 – Present

- Building and updating Flutter plugins using native platform using Kotlin for seamless Android integration and optimized performance
- Developed cross-platform apps with caching and offline strategies for network efficiency.
- Integrated LLM features including semantic search and chatbot capabilities.
- Configured CI/CD pipelines with GitHub Actions and Firebase tools for performance monitoring.
- Worked on scalable backend infrastructure with AWS Lambda and EC2.
- **Technologies:** Native Android in Kotlin, Flutter, Java Spring Boot, Node.js, GCP, LLM, TensorFlow, Azure DevOps.

Ontario, CA

Upwork Inc

Software Engineer

Sept 2024 – Present

- Delivered full-stack mobile/web solutions for global clients using Native Kotlin Android, Flutter, Angular, Spring Boot.
- Integrated AI features such as voice generation (ElevenLabs) and RAG with Pinecone.
- Developed AI chat apps, Chrome extensions, and OCR tools using OpenAI, TensorFlow, and Firebase MLKit.
- Maintained Top Rated Upwork status with 100% Job Success Score.
- **Technologies:** OOPs, Native Android Kotlin, Flutter, Spring Boot, Node.js, GCP, LLM, TensorFlow, Azure DevOps.

Gurugram, IN

Luminous Power Technologies

Senior Software Engineer

Aug 2023 – Aug 2024

- Led backend development using Java & Spring Boot, building microservices to support IoT platforms.
- Managed internal SDK used across apps for device communication via BLE.
- Used Azure Cloud, Cosmos DB, and Azure DevOps Pipelines for scalable, resilient deployments.
- Implemented CI/CD pipelines using GitHub Actions for continuous integration and delivery.
- **Technologies:** Java, Spring Boot, Microservices, Azure, Cosmos DB, SDK Development, CI/CD

Bangalore, IN

GeekyAnts

Software Engineer III

Aug 2022 – Aug 2023

- Architected backend microservices using **Spring Boot, Hasura GraphQL, Docker**, and **Node.js** for real-time chat/dating apps.
- Developed REST/GraphQL APIs and scalable backend components supporting real-time messaging and notifications.
- Built location-based ride-booking apps using **Firestore, Google Maps API**, and clean Android architecture.
- Collaborated cross-functionally in Agile sprints using **Jira**.
- **Technologies used:** GraphQL, Spring Boot, Java, Node.js, Microservices, Hasura, Docker

Bangalore, IN

Unvired Inc

Software Mobile Engineer

Jan 2022 – Aug 2022

- Developed backend for asset management systems using Spring Boot and built cross-platform apps with Flutter.
- Secured APIs using JWT Authentication, API Gateways, and enforced CSP headers and HSTS policies.
- Built custom mapping components with Esri ArcGIS.
- Set up Jenkins CI/CD pipelines for Android/iOS.
- **Technologies:** Flutter, Kotlin, Swift, Native Java, Material Design, Jenkins

Bangalore, IN

ICT Health Technology

Junior Software/Mobile Developer

Jan 2019 – Dec 2021

- Developed native Android and Ionic cross-platform applications for teleconsultation and health report tracking, ensuring accessibility across Android and iOS devices.
- Integrated Zoom SDK to enable seamless video consultations between patients and healthcare professionals, enhancing telemedicine capabilities.
- Designed and implemented RESTful APIs using Spring Boot for handling user authentication, appointment scheduling, and health report management.
- Developed REST APIs using Spring Boot, feature support, and bug fixing in Spring Framework.
- **Technologies:** OOPs, Ionic, Android, Spring Boot, Spring, JSP, HTML, Angular, Node.js.

Bangalore, IN

Telusko

Native Android Developer Internship

Aug 2018 – Oct 2018

- Developed a native Android application for an online e-learning platform using MVVM architecture, ensuring modular, maintainable, and scalable code.
- Integrated video streaming functionality to enable seamless playback of course content, enhancing user experience.
- Designed and implemented RESTful APIs using Spring Boot for backend communication, handling user authentication, course content retrieval, and progress tracking.
- Implemented Room Database for offline support, enabling users to access downloaded course materials without an internet connection.

Technologies: Android, Spring Boot microservices with Java

EDUCATION(WES Evaluated)

Bangalore, IN

Alliance University, College of Engineering and Design

Bachelor of Technology (BTech), Major in Computer Science

Aug 2015- Jun 2019

- **CGPA: 3.9**
- **Relevant Coursework:** Object-Oriented Program, Engineering Mathematics, Data Structure, Computer Organization, Theory of Computation, Operating Systems, Data Mining, Big Data Analysis, Cloud Computing, and Software Engineering.
- **Final Year Project:** Developed a machine learning model for pancreatic cancer detection using Python—leveraged algorithms such as Random Forest and Linear Regression to analyze medical data and improve diagnostic accuracy. The project focused on feature selection, model evaluation, and performance optimization to enhance predictive capabilities in early cancer detection.

ACHIEVEMENTS

- **Founder of KharagEdition:**
Built multiple modern mobile applications for Android and iOS using Flutter, Kotlin, Firebase, Java, and GCP, achieving over 50,000 downloads while providing seamless user experiences.
Upwork: <https://www.upwork.com/freelancers/kunchok>
Website: <https://kharagedition.com>
Android: <https://play.google.com/store/apps/dev?id=5910382695653514663>
iOS: <https://apps.apple.com/us/developer/kunchok-tashi/id1793456908>
- **Technical Content Writer:**
Authored engaging content on Flutter, Node.js, and Java, simplifying complex topics for a global audience of developers, with an active following of over 660.
<https://medium.com/@codingwithtashi>

SKILLS

- **Technical:**
 1. **Frontend:** Native Android Java, Kotlin, Flutter, Angular, Next js
 2. **Backend:** Springboot, Nodejs, Firebase, Hasura
 3. **Cloud technology:** GCP, Azure services such as Firebase, app service, pipeline
 4. **DevSecOps:** CICD pipeline, Github action, sonar cloud, CSP header, JWT auth
 5. **AI Tools:** OpenAI, Hugging face, Langchain, Vector db, Firebase MLKit
- **Languages:** English (fluent), Tibetan (fluent), Hindi (conversational)