

# Kumang Subba

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## WORK EXPERIENCE

### Vesko

Jan. 2025 – Present

*Software Engineer*

*Remote*

- Identified and resolved a critical issue causing multiple redundant network requests, significantly reducing unnecessary traffic and improving app responsiveness and overall user experience.
- Implemented Azure Communication Chat services, designing a custom interaction system that enhanced user engagement and modified backend services to meet specific application requirements.
- Designed and optimized CI/CD pipelines using Azure DevOps, enabling automated testing, builds, and deployments.
- Advocated for performance-first coding practices and conducted regular code reviews, driving adoption of best practices across the engineering team.
- Led frontend development initiatives, providing mentorship and guidance to improve team efficiency and code quality, which reduced onboarding time and codebase maintainability.
- **Stack:** JavaScript/TypeScript (React); Node.js (Nest.js) ; PostgreSQL; Azure.

### Kesko Oyj

Jul. 2023 – Dec. 2024

*Mobile Application Developer*

*Remote - Vantaa, Finland*

- Developed a warehouse performance tracking application using React Native (Expo) and Node.js (Express.js).
- Built secure backend APIs with Node.js (Express.js) and MongoDB Atlas, implementing JWT-based authentication for role-based access control.
- Implemented continuous integration with GitHub Actions, using Husky, ESLint, and Prettier to enforce code quality and automate test runs.
- Introduced React Hook Form with Zod for robust client-side validation, improving form submission success rates and reducing support tickets.
- Collaborated with warehouse staff to gather requirements and iteratively deliver features.
- **Stack:** React Native (Expo); Node.js (Express.js); MongoDB; GitHub Actions; ESLint/Prettier; JWT, Render

## EDUCATION

### Laurea University of Applied Sciences

Aug 2023 - Present

*Business Information Technology, Developing Digital Services*

*Remote - Leppävaara, Espoo, Finland*

- Focus on fullstack development, systems analysis, and software engineering while keeping business in mind.

## SKILLS & INTERESTS

- **Languages:** Javascript, TypeScript, C, C++, Golang, Python.
- **Frontend:** React, Next.js, Tanstack React Query, Framer Motion, Editor.js, React Hook Form, Zod, Jest, Vite.
- **Backend:** Node.js, Nest.js, Express.js, JWT, REST API Design.
- **Databases:** MongoDB, MySQL, PostgreSQL, Redis.
- **DevOps:** AWS (S3, EC2, RDS), Azure, Docker, GitHub Actions, Netlify, Render, Vercel.
- **Tools & OS:** Git, Neovim, ESLint, Prettier, Husky, Make, Cmake, Linux, Windows.
- **Skills:** Problem Solving, Collaboration, Teamwork, Mentorship, Adaptability, Accountability.
- **Interests:** Swimming; Reddit; Anime; Youtube.