

# Khem Raj Neupane

Vantaa, Finland

khemrjneupane@gmail.com

+358 44 33 999 88

## Summary

Full-stack software developer with 4 years of experience building scalable, user-focused web applications in media, SaaS, and e-commerce. Skilled in React.js, Next.js, and Node.js, with practical experience in TypeScript, TailwindCSS, and AWS. Passionate about delivering clean, maintainable code and working collaboratively across design, backend, and product teams. Currently deepening expertise in AI, LLMs, and cloud technologies..

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

## Focus Areas

Fullstack Development, Web Development, Software Development, AWS CDK, Information Technology, Content Management Systems, Test Automation, Database Development, Database Management, AI Agent

## Core Skills

- **Frontend:** Accessibility, CSS, HTML, JavaScript, NextJS, ReactJS, Redux, TailwindCSS, TypeScript, Angular.
- **Backend:** AWS CDK, ExpressJS, LangChain (AI Agent development), NodeJS, OpenAI API, Python, Rest API, Serverless, Schema validator Joi.
- **Database:** DynamoDB, MariaDB, MongoDB, MySQL, PostgreSQL, Redis, Cloudflare R2.
- **Testing:** Cypress, Jest, Robot Framework, Selenium.
- **DevOps / Cloud:** AWS Amplify, AWS CDK Pipeline, Docker, GHCR, GitHub Actions.
- **Other:** Agile teamwork, Jira, Easy Redmine, Trello, Monday, Slack, Documentation

## Experience

### Fiare Oy

Team Lead Front End • Helsinki

11/2021 - 03/2025

Worked as a Frontend Team Lead, responsible for creating and maintaining client-facing web applications, transforming Figma designs into pixel-perfect, responsive, and accessible React interfaces, implementing reusable UI components, integrating them with backend APIs, collaborating closely with designers and backend developers, and training client teams in the use of BOLD CMS tools.

### Integrify

Full Stack Developer • Helsinki

08/2020 - 03/2021

Developed web applications using React, TypeScript, and Node.js, implementing and testing backend logic with Express and PostgreSQL/MongoDB, practicing agile development and pair programming, and creating automated tests using Jest.

### Signant Health

Full Stack Developer Intern • Helsinki

08/2019 - 12/2019

Contributed to building REST APIs using Node.js and Express.js, creating MongoDB database schemas, and performing tasks related to test automation using Robot Framework with the Selenium library, including continuous integration work with Jenkins.

## Selected Projects

Client: [Ilkka-Pohjalainen Newspaper](#), [Deiplus\(Radio Dei\)](#)

Personal: [Portfolio-App](#), [Payload CMS backed Marketplace App](#), [Voting App](#), [Hotel-Booking App](#)

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## Education

### Haaga-Helia University of Applied Sciences

Information Technologies • Helsinki | GPA: 4.0/5.0

05/2022

- Specialized in software development, databases, and digital business solutions
- Gained practical experience in full-stack development and information systems
- Applied project-based learning with real companies to solve business and technology challenges
- Strengthened skills in programming, teamwork, and IT project management
- Thesis: 'Serverless full-stack web application development guidelines with AWS Amplify framework'

### Haaga-Helia University of Applied Sciences

Business Administration • Helsinki | GPA: 3.5/ 5.0

05/2011

- Completed studies with a focus on international business, management, and entrepreneurship
  - Gained hands-on experience through case studies and projects with industry partners
  - Strengthened skills in leadership, teamwork, and cross-cultural collaboration
  - Conducted a bachelor's thesis on 'Creating Brand for CoreFinland Oy'
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## Languages

- **English:** Full professional proficiency - Advanced (C2)
- **Nepalese:** Native
- **Finnish:** Limited working proficiency (B1, B2)
- **Hindi:** Fluent