

# **KHEM RAJ NEUPANE**

# AREAS

React.js/Next.js/TypeScript/Node.js, Express.js, AWS CDK/Software Development/Full Stack development

# CONTACT

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# **NATIONALITIES**

- Finnish
- -Nepalese

# **VIEW MY APPS**

Ilkka-Pohjalainen Järviseutu, Jurvan Sanomat, Viiskunta, Komiat, Suupohjan Sanomat Fiare-Media-Tools Radio Deiplus Personal-Portfolio Hotel-Booking-System Family-Meetup-App Library-Management Free-Days-Calculation ARIA-based-static-page

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# REFEREES

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# FULL-STACK DEVELOPER

As a passionate Full-Stack Developer with over 4 years of experience, I thrive in dynamic, team-driven environments where I can tackle complex challenges and deliver high-quality solutions. I'm always eager to learn, adapt to new technologies, and refine my skills. A proactive, solution-focused, and organized team player, I excel at collaboration and consistently drive excellent results in development projects.

# **EXPERIENCES**

#### Team-lead & Frontend Developer:

Fiare Oy | Tammasaarenkatu 1, 00180 Helsinki | November 2021 - March 2025

- Worked on BOLD CMS to create websites for customers' newspapers.
- Team-leading and developing Frontend project of customers.
- Training customers on CMS+Reactjs related languages and developing websites.

#### <u>Ilkkapohjalainen news site</u>

A CMS-related web-app using React.js, Node.js, and Malibu. Integrated Tulo SSO, Coral Comment, Chartbeat, Voice intuitive etc., for enhanced user interaction. Other local sites built with same technologies-<u>Järviseutu</u>, <u>Jurvan</u> <u>Sanomat</u>, <u>Viiskunta</u>, <u>Komiat</u> and <u>Suupohjan Sanomat</u>.

#### Deiplus Streaming Web App

A responsive web app featuring live radio streaming, podcasts, and video content using JWPlayer and Radioplayer. Integrated user authentication, paywall, and profile functionalities.

#### Fiare Media Tools: Enhancing Digital Media Solutions

Fiare Media Tools offers digital solutions for media houses, specializing in content management, layout automation, and editorial planning. I worked on designing layouts and integrating third-party tools to enhance functionality and user experience.

#### **Full Stack Developer**

#### Integrify | Helsinki | August 2020 - March 2021

- Worked as the team-lead.
- Taking numerous responsibilities in front-end development with JavaScript and TypeScript and applied frameworks and other tools such as React.js and Redux among many others.
- Contributing to the back-end development of various projects with Node.js and Express.js.
- Building and managing databases with MongoDB and PostgreSQL.
- Conducting software tests with Jest.
- Collaborating with other developers of different seniority via GitHub Actions.

# Full Stack Developer Intern

#### Signant Health | Helsinki | August 2019 - December 2019

- Contributed to building the REST APIs in Node.js with the Express.js library.
- Contributed to creating a schema for the MongoDB database.
- Completed various tasks related to the test automation automated in Robot Framework with the Selenium library and continuous integration with Jenkins.

#### SKILLS

**Frontend:** Accessibility, CSS, HTML, JavaScript, Material-UI, React.js, Next.js, Redux, SCSS, SpringBoot, Thymeleaf, TypeScript.

**Backend:** AWS CDK, Express.js, Java, Node.js, Rest API, Python, Flask, OpenAI, Serverless, GraphQL.

**Database:** DynamoDB, MariaDB, MongoDB, Microsoft SQL Server, MySQL, PostgreSQL.

**Testing:** Chai, Jest, Mocha, Cypress, Robot Framework, Selenium2Library. DevOps / Cloud: AWS, AWS Amplify, Docker, GitHub Actions

# **PROJECT MANAGEMENT TOOLS**

Jira, Easy Redmine, Trello, monday.com

# HOBBY PROJECTS

# Hotel-Booking-System:

Modern hotel booking app built with **Next.js**, **Redux**, **MongoDB**, **Python** (**Flask**), and **OpenAI**. Features include user authentication, profile management, advanced filtering options, and an integrated AI-powered chatbot for handling general user queries.

### Portfolio-App:

My personal portfolio web app to showcase my skills, tools, and projects with a clean, responsive design. It features secure authentication via NextAuth (**CredentialsProvider** and **GoogleProvider**).

#### Family-App:

A responsive family website showcasing memories and real-time interaction, featuring live chat (Socket.IO) and AI chat (OpenAI). Tech stack includes Next.js (TypeScript), Bootstrap 5, MongoDB, NextAuth, Cloudinary, and backend services via Express.js and Flask

#### Library-Management:

CRUD application for library book loan management using React.js, Express.js, and MongoDB.

# **EDUCATION**

B.Eng. in Business Information Technology
Haaga-Helia University of Applied Sciences | Helsinki, Finland | January 2018
May 2022

B.B.A. in Business Administration Haaga-Helia University of Applied Sciences | Helsinki, Finland | August 2007 - May 2011

B.A. in Humanities and Social Sciences Tribhuvan University | Kathmandu, Nepal | January 2000 - July 2004