

Espoo, Finland

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SKILLS

FRONTEND

JavaScript (BootStrap, MaterialUI, React, Redux ), TypeScript

BACKEND

C# (.NET, ASP.NetCore, Entity Framework Core)

MOBILE

Swift(Basic)

DATABASES

MySQL,PostgreSQL

TESTING

Jest, UnitTesting, X-unitPostman

DEVOPS

GitHub, MCSA, Microsoft Azure, Netlify

OTHER

Figma, Windows Server 2016, Lucid App

BASIC KNOWLEDGE

Java, Groovy on Grails, Laravel, Swift, PHP,

LANGUAGES

English – Advanced  
Finnish – Intermediate  
Hindi – Fluent

ACCOMPLISHMENTS

Windows Server 2016, Microsoft (July 2019)  
  
JavaScript Algorithms and Data Structures, FreeCodeCamp (February 2023)  
  
JavaScript for Beginners, Linkedin (February 2023)

SAILESH KARKI  
SOFTWARE DEVELOPER

An aspiring software developer with experience in JavaScript, TypeScript, React, Redux, Material UI, C#, and Object Oriented Programming. I have a bachelor's in International Logistics from JAMK University of Applied Sciences and 4 years of work experience in Telecommunication and Networking and 1+ years of experience in Logistics and supply chain. After being selected among hundreds of applicants, successfully completed Integrify's 5-month coding boot camp. Currently, I am looking for a full-time position with staffing company Integrify, find more information on how it works on my application.

RECENT PROJECTS

Ecommerce-Management-Web-App

TypeScript, React, Redux, ASP.NET Core, PostgreSQL

An E-commerce management app is a comprehensive Fullstack project involving TypeScript, Asp.NetCore7, Entity Framework Core and PostgreSQL on the backend. This project aims to deliver a seamless user experience while also providing a robust management system for administrators. This project features CRUD operation for User functionalities, Admin functionalities, Clean architecture, Rest API, conventions and testing.

Countries App

HTML, CSS, Bootstrap,React, REST API

Countries App fetches countries from a REST API and displays them in a table. The app searches functionalities, pagination, and filtering along with a Country Details page. This project provided hands-on experience with essential React hooks such as useState, useEffect, and useRef. The use of REST API to fetch country data demonstrated how to connect external data sources to a React application. By successfully completing the project, I gained a solid understanding of React fundamentals and key concepts.

Breweries App

HTML, CSS, Material UI, React, TypeScript, REST API

The breweries app fetches a list of products from a REST API and displays them in a table. The app includes features like searching, sorting, pagination, routing and filtering to display products details page. While developing the App, I improved my understanding of type annotations, interfaces, and how TypeScript can improve code reliability and by incorporating Material UI, a popular UI component library for React. I gained experience in utilizing its pre-built components and theming capabilities.

E-Commerce App

HTML, CSS, Material UI, React, Redux, TypeScript, Jest, Unit Testing, REST API

An E-commerse app that fetches list of products from a REST API and displays them in a card. The app features user login/register, search, sort by price & categories functionalities, add/ remove products from the cart, cart page shopping details, and calculation and filtering along with a single product page. The project incorporates Jest for unit testing, allowing to write and execute tests for different components and functionalities. The project involved integrating React for component-based development and Redux for managing the global state of the application.

EXPERIENCE

PRODUCTION SPECIALIST

Swappie Oy | Helsinki, Finland | February 2022 – August 2022

- Sorted, classified, and packed products by size and weight, verifying conformance to quality standards. Introduced improved picking and packing methods, successfully reducing dispatch turnaround times.
- Supported stable production lines by preparing orders with precision and high accuracy. Tested products to achieve full functionality and safety compliance.

PROJECT RESEARCH (INTERNSHIP)

Unilever Nepal Limited | Hetauda, Nepal | September 2021 – December 2021

- Analyzed the current scenario of the flow of material at the raw material warehouse and delivery of finished goods from the factory.
- Inspected the issue related to material management and loadability of vehicles. Recommend the best possible solution with a racking system and increase the stacking height to manage the load ability of the vehicle.

IT SPECIALIST

Prologic Solutions Pvt.Ltd | Kathmandu, Nepal | March 2018 – September 2019

- Installed new software and hardware components. Regularly evaluated IT systems to ensure they meet the necessary demands.
- Assisted with network administration tasks and ensured data storage was safe and secure.
- Resolved issues with IT systems and software and training on network security and best practices for computer usage.

TELECOMMUNICATION SPECIALIST

Huawei Technologies | Kathmandu, Nepal | September 2014 – September 2017

- Interfaced with line providers to install telecommunication links. Delivered expert setup of phone systems and call management systems for workstations.
- Updated basic and integrated software in devices, network components, and embedded systems, and implemented integration of hardware and software modules and components.

EDUCATION

FULL STACK DEVELOPMENT PROGRAM (FULL-TIME)

Integrify Academy | Helsinki, Finland | April 2023 – Present

B. ENG. IN INTERNATIONAL LOGISTICS

JAMK University of Applied Sciences | Jyväskylä, Finland | August 2019 – December 2021

E. ENG. IN ELECTRONICS AND COMMUNICATION

Purbanchal University | Biatnagar, Nepal | August 2009 – Deceber 2014