



# KHEM RAJ NEUPANE

## FULL STACK DEVELOPER

PORTFOLIO

LINKEDIN

GITHUB

### LANGUAGES

- English - Fluent
- Finnish - Intermediate
- Nepalese - Native
- Hindi - Fluent

### ACHIEVEMENTS

- Full Stack Open, University of Helsinki (January 2020).
- Docker & Kubernetes: The Complete Guide, Udemy (April 2020).
- AWS Fundamentals, Amazon Web Services (May 2020).

## PROFILE

Khem is a multitalented Full Stack Developer with a highly diverse skill set that he developed while working in the field and continues to refine at Integrify. Khem also has exceptional communication and leadership abilities. At Integrify, Khem takes the role of the leader of his team. His colleagues and teammates praise Khem for his diligence and punctuality as well as his positive outlook and unbreakable spirit.

## RECENT PROJECTS

### Library Management Application

Bootstrap, Material-UI, Redux, TypeScript, Express.js, MongoDB, Node.js

A personal project completed to show the proficiency in full-stack development with MERN Stack. (MongoDB, Express.js, React.js, Node.js)

### khem-portfolio

Bootstrap, CSS, HTML, Express.js, Material-UI, Node.js, React.js, MongoDB

A web-based application for creating portfolio websites. New users can sign up and create their own portfolios. On their portfolios, new users can add, update, and delete their working experiences or projects.

### Book Store

CSS, HTML, Java, Spring Boot

A CRUD full stack application for book management. Users can add, update, and delete entries, whereas admins can also manage categories.

## SKILLS

**Front-end Development:** Accessibility, Bootstrap, CSS, HTML, JavaScript, Material-UI, React.js, Redux, SCSS, SpringBoot, TypeScript.

**Back-end Development:** Express.js, Java, Node.js, PHP, Python, Rest API.

**Mobile Development:** React Native.

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

**Testing:** Chai, Enzyme, Jest, Mocha, Robot Framework, Selenium2Library.

**DevOps / Cloud Services:** AWS, Bash, Docker, GitHub Actions, Jenkins.

## EXPERIENCE

### Full Stack Developer

Integrify | Helsinki, Finland | August 2020 - Present

- Serving as one of the team leaders.
- 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

Valaa Technology | Tampere, Finland | May 2020 - August 2020

- Completed research on the software development platform of Valaa.
- Contributed to the prototyping and development of a software application used to interact with the building automation system.
- Worked with Robot Framework and Python to extract data in JSON.

### Full Stack Developer Trainee

Signant Health | Helsinki, Finland | 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.

### Group Leader

Sol Palvelut Oy | Helsinki, Finland | October 2007 - August 2014

- Allocated time and work to given groups of housekeepers.
- Reported to the leading manager.
- Ensured the cleanliness and tidiness of given areas.

## EDUCATION

### B.Eng. in Business Information Technology

Haaga-Helia University of Applied Sciences | Helsinki, Finland | January 2018 - Present

### 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