



SUJAN POKHAREL

FULL STACK DEVELOPER

PORTFOLIO

LINKEDIN

GITHUB

LANGUAGES

- English - Fluent
- Finnish - Novice
- Nepali - Native

ACHIEVEMENTS

- Completed the "Docker and Kubernetes: The Complete Guide" by Stephen Grider from Udemy.
- Completed the "Typescript: The Complete Developer's Guide [2020]" by Stephen Grider from Udemy.
- Passed the "Software Development Fundamentals (98-363)" exam by Microsoft.
- Passed the "Database Fundamentals (98-365)" exam by Microsoft.
- Passed the "Operating System Fundamentals (98-349)" exam by Microsoft.
- Passed the "Security Fundamentals (98-367)" exam by Microsoft.
- Volunteered at the SHIFT Business Festival in August 2019.

PROFILE

Sujan is a software developer that has shown a lot of determination in developing his programming skills over the years. He is a recent graduate from Information Technology in addition to being an independent and self-taught developer (+2 years). Sujan describes that he is a technology enthusiast and creative thinker. His skills include knowledge in various web technologies, computer networking, analytical thinking and creative problem-solving. In his free time, Sujan enjoys playing chess.

RECENT PROJECTS

Rest API Development and Testing

Docker, Express.js, MongoDB, Node.js

A Rest API built from scratch as part of the Bachelor thesis. The API has all the CRUD functionalities, Image Upload, and user authorization with the end-points tested with Postman and the project later containerized in Docker.

Survey

Express.js, Node.js, MongoDB, React.js

A full-stack application built from scratch to demonstrate the abilities with relevant development technologies. The application serves as a library with CRUD functionalities and user authorization with Google. The application was tested with Postman.

Capstone Project

CI, Chai, Jenkins Jest, Mocha, Testing

Configuration of a Jenkins server with the App component tested by using Jest, Chai, and Mocha and an Automated Testing Environment later created.

Polling App

Django, Python

The polling app was developed in accordance with the Django Documentation.

SKILLS

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

Back-end Development: Django, Express.js, Node.js, Python, Rest API.

Database Management: MongoDB, PostgreSQL, SQL.

Testing: Chai, Cypress, Jest, Mocha, React Testing Library.

DevOps: Bash, Docker, Git, Git Actions, Jenkins.

Cloud Services: AWS.

EXPERIENCE

Full Stack Developer

Integrify | Helsinki, Finland | May 2021 - Present

- 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.
- Contributed to the back-end development of various projects with Node.js and Express.js.
- Built and managed databases with MongoDB and PostgreSQL.
- Conducted software testing with Jest.
- Collaborated with other developers of different seniority via GitHub Actions.

Full Stack Developer

the Firma | Turku, Finland | February 2019 - September 2019

- Collaborated with a team of several developers to build a full-stack application for TUAS chemistry Lab by using the MERN Stack (MongoDB, Express.js, React.js, Node.js).
- Worked on requirement analysis for the Lunch-Marathon Project.
- Worked on an authentication system and tried to scan QR-Code from the application.
- Carried out the User Experience test of a game developed by GameLab Turku.
- Worked with an illustrator to wire-frame the web layout for numerous projects.

Student Tutor Volunteer

Turku University of Applied Sciences | Turku, Finland | March 2016 - September 2017

EDUCATION

AWS Certified Cloud Practitioner

AWS re/Start & Integrify Academy | Helsinki, Finland | August 2021 - Present

B.Eng. in Information Technology

Turku University of Applied Sciences | Turku, Finland | September 2015 - June 2020