



Archana Ojha

📍 **Home** : Yliopistokatu 46 as 626, 90570, Oulu, Finland

✉ **Email**: archana.ozza@gmail.com 📞 **Phone**: (+358) 0451250998

🌐 **Website**: <https://myportfolio-nkvg.onrender.com/>

EDUCATION AND TRAINING

[08/2023 – Current]

Bachelor of Engineering

Oulu University of Applied Sciences www.oamk.fi

City: Oulu | **Country**: Finland | **Field(s) of study**: Information Technology

[08/2015 – 12/2019]

Bachelor of Business Studies

Tribhuvan University

City: Dhangadhi | **Country**: Nepal

SKILLS

TypeScript | JavaScript | React | Node.js | Bootstrap | Linux | HTML | CSS | Git | PostgreSQL | SQL | Python (computer programming) | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Agile development | Rest Api | REST Api

PROJECTS

Budget Tracker

It is a web application which allows user to manage their daily finances. It is made using React, Bootstrap, Node.js, Express and PostgreSQL.

Link: https://github.com/ojhaarch2054/Budget_tracker

Quizzify App

This app was developed in a group for our coursework. It is a quiz app in which user can take quizzes on various topics. The results from the quizzes are stored and the user can find insights on their performance on the quizzes. I worked in the UI design for this project using Bootstrap, HTML and CSS.

Link: <https://github.com/Gloryozo/Quizzify>

Movie App

This is a complete movie application made using React, Node.js, Express and PostgreSQL and was made in a group as a part of the coursework. The movie app enables users to explore movies, view showtimes, create groups and engage with other users.

Link: https://github.com/Movie-App-Project-OAMK-G15/movie_app

Contact Manager

A simple MERN stack website which can serve as a contact manager web application. In this website a user can create new contacts, modify existing contacts, search for contacts and delete contacts. React framework and Bootstrap is used in UI design and Node.js, Express and MongoDB is used in backend.

Link: https://github.com/ojhaarch2054/Contact_Manager

CERTIFICATIONS

[01/03/2025 – 23/03/2025]

Developing Front-End Apps with React

This course is about making web pages and apps using JavaScript and React. It explains how to build fast and interactive websites with reusable parts. It also talks about important React ideas like props, states, hooks, forms, and Redux.

Link: <https://www.coursera.org/account/accomplishments/verify/QWU5PK7MTBHU>

[27/03/2025]

Getting Started with Git and GitHub

This course teaches you how to use **Git** and **GitHub** for version control in software development. It teaches how to track and manage code changes, work with **repositories** to store code, and use **branches** to create different versions of a project. It helps to explore **pull requests (PRs)** to collaborate with others, review changes, and merge code.

[24/03/2025]

Introduction to Agile Development and Scrum

This course is about Agile, which is part of DevOps. It explains working in small steps, making a simple product first, and working in pairs. It also talks about testing and writing good code.

It explains how to write user stories, guess how much work they need, and track them on a kanban board. It also talks about Scrum, planning sprints, and making small updates to the product.

It mentions using burndown charts to check progress and improve work. The goal is to help teams work better, faster, and make customers happy.

[19/03/2025]

Introduction to DevOps

This course is about DevOps and its important ideas. It explains that teams should share responsibility, be open, and learn from mistakes. It also mentions key practices like Continuous Integration (CI), Continuous Delivery (CD), writing code as infrastructure, and testing before coding. DevOps includes using cloud services, automating work, and making strong code. It also helps teams work better together by removing barriers and sharing tasks.

[21/03/2025]

Introduction to Cloud Computing

This course covers essential concepts and practices in cloud computing, DevOps, and Agile methodologies. It teaches about the fundamentals of cloud computing, including its history, key characteristics, and service models such as IaaS, PaaS, and SaaS. The course also explores cloud deployment models like public, private, and hybrid clouds, and explains the components of cloud infrastructure.

WORK EXPERIENCE

[03/2021 – 05/2022]

Trainee Assistant

NIC Asia Bank Private Limited

City: Dhangadhi | **Country:** Nepal

- Performed daily bank teller services, including recording transactions involving logging checks and preparing transaction reports. counting, sorting and packaging currency, cash handling, opening new bank accounts, and processing transactions.
- Act as a point of contact for the customers and provide customer service and solve their problems
- Check financial transaction reports and handle Electronic Cheque Clearing services

[04/2018 – 11/2018]

Front Desk Officer

Dinesh Automotives Private Limited

City: Dhangadhi | **Country:** Nepal

- Handling incoming and outgoing mails and answering calls and directing as needed
- Inventory management
- Coordinating office activities, scheduling meeting and handling guests.

LANGUAGE SKILLS

Mother tongue(s): Nepali

Other language(s):

English

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Hindi

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Finnish

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user