

PARTH KIKANI

+358 413119110 • parthkikani02@gmail.com • Finland

[Website](#) • [GitHub](#) • [LinkedIn](#)



SKILLS

- JavaScript, TypeScript
- React, React Native
- Node.js, Express.js
- MongoDB, PostgreSQL
- HTML, CSS
- Git, AWS (Cloud Practitioner Level Skill)
- C, C++, Python
- IoT, Embedded Systems
- Team Player, Leadership
- Clear Communication

REFERENCE



Nguyen Hoang Quang Trung

CEO, Co-founder | Reactron Technologies Oy

+358 40 747 3681

trung.nguyen@reactron.dev



Hitesh Kikani

Principal Consultant | Qaraton Technologies Oy

+358 50 338 8586

hitesh@qaraton.com



PROFILE

I'm a recent **Information Technology graduate** with a passion for building smart, user-focused solutions across **IoT, web, and mobile** platforms. Working on projects with **multicultural teams** has helped me grow as a **collaborator** and a **leader**. I bring a **mix of creativity, solid technical expertise**, and a **strong work ethic**.



WORK EXPERIENCE

Reactron Technologies

May 2024 - Nov 2024

Software Trainee

- Developed web applications using **React**, focusing on building dynamic and responsive user interfaces for a seamless user experience.
- Created mobile applications with **React Native**, delivering cross-platform solutions independently.
- Delivered **technical code presentations**, explaining and documenting complex code structures, enhancing clarity for the supervisor.
- Few words from my mentor - *"Parth consistently demonstrated an impressive work ethic, always delivering high-quality work on time and with remarkable attention to detail."*



EDUCATION

Bachelor of Information Technology

Aug 2021 - Aug 2025

Metropolia University of Applied Sciences, Helsinki

GPA: 4.4 / 5.0



PROJECTS

Bookshelf

Individual Project, Feb 2025

Bookshelf is a mobile application that helps users track their reading progress. It allows users to search books, manage reading lists, and track finished books. Secure user authentication with jwt is also implemented.

- Tech Stack used: TypeScript, React Native. PostgreSQL, Node.js, Express.js

Netflix Clone

Individual Project, Oct 2024

Developed a partial Netflix clone to demonstrate expertise in mobile UI development and API integration. The project replicates essential features of Netflix such as **integrated video playback** functionality for seamless media streaming and **dynamic profile management** with features to add, edit, and display profiles

- Tech Stack used: JavaScript, React Native

Car Map | [Web](#), [Mobile](#)

Individual Project, Aug 2024 - Oct 2024

Developed a **web** and **mobile** car map application that **displays cars' locations alongside the user's current location on an interactive map**. The app features a comprehensive list of cars with **advanced filtering and sorting options**, allowing users to easily search for specific vehicles. Integrated real-time data and intuitive navigation for a seamless user experience

- Tech Stack used:
 - Web: TypeScript, React
 - Mobile: JavaScript, React Native

Fingerprint Voting System

Group Project, Dec 2023

Developed a **secure voting system that integrates a fingerprint sensor module for user authentication** before casting votes. The system ensures accuracy and privacy in the voting process, with a **dedicated website** where users can access **election results** and **review their voting history**. Designed to enhance the integrity of the voting process through biometric verification.

- Materials used: Raspberry Pi 4B, Adafruit optical fingerprint sensor
- Tech Stack used: HTML, CSS, JavaScript, Python, MongoDB

Weather Station

Group Project, Dec 2023

The Weather Station is a comprehensive system for **real-time monitoring of rainfall, temperature, and humidity**. It features a **live** page that displays **realtime weather data and offers interactive charts for exploring historical data**. Weather data is received via MQTT and stored in MongoDB for future reference and detailed historical analysis.

- Materials used: Raspberry Pi Pico W, AHT20 Sensor, Raindrops Detection Module, PS12 Buzzer, SSD1306 OLED Display
- Tech Stack used: C, HTML, CSS, JavaScript, MongoDB, WebSocket, FreeRTOS, MQTT