

Jonni Saarelainen

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PROFILE

Third-year Information Technology engineering student at Savonia University of Applied Sciences with a 4.82/5.00 grade average (Jul 2026). Focused on learning software development and continuously building practical skills through personal projects alongside my studies.

EDUCATION

Savonia University of Applied Sciences – BE, Information and Communication Technology Aug 2023 – Present

Riveria Vocational School – Vocational Qualification in Electrical and Automation Engineering Jun 2018 – Jun 2021

SKILLS

Languages: JavaScript, C#, Java, Python, TypeScript, SQL, CSS, HTML

Technologies: Git, React, Azure, MariaDB, MySQL, Azure DevOps, Linux

PROJECTS

Arbitrage Finder | React, Node.js, Express, JS <https://github.com/jonni-saarelainen/arbitrage-finder>

- Built a full-stack web application for local development that fetches sportsbook odds from a third-party API and identifies arbitrage opportunities across bookmakers
- Implemented backend logic in Node.js and Express to calculate implied probability, ROI, and stake allocation for profitable betting combinations
- Developed a modular React frontend to present odds data and calculated arbitrage opportunities in a clear user interface

Tarkkasähkö Oy – Webpage | HTML, CSS, JS <https://github.com/jonni-saarelainen/tarkkasahko-oy>

- Built a frontend project to strengthen fundamentals in HTML, CSS, and JavaScript by implementing interactive UI behavior and responsive layout
- Practiced DOM manipulation, event handling, and component-like page structure while organizing the project in a public GitHub repository

EXPERIENCE

Electrical Maintenance (Summer Job), Kuopion Energia Oy – Kuopio Apr 2025 – Jul 2025, Apr 2024 – Aug 2024

- Performed motor and lighting wiring/installation independently and supported electrical maintenance work and general upkeep in an industrial environment.
- Assisted with the installation and servicing of electrical equipment and systems to support reliable plant operations.
- Collaborated on a lighting renovation project for a storage building, helping renew the building's lighting system.

Automation Maintenance (Summer Job), Stora Enso Oyj – Uimaharju May 2023 – Sep 2023, May 2022 – Sep 2022

- Supported industrial automation and electrical maintenance work at a pulp mill, helping maintain production equipment and systems.
- Assisted with routine maintenance and servicing tasks related to automation and electrical systems in a process industry environment.

LANGUAGES

Finnish – Native

English – Full professional proficiency