

IJINI LEKAMGE

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SUMMARY

Recent ICT engineer graduate with 1.5+ years of hands-on experience in fullstack development and academic research. Strong track record in building modern web applications and contributing to quantum computing research. Skilled in many technical technologies. Passionate about solving real-world problems at the intersection of AI and emerging tech.

WORK EXPERIENCE

Junior Developer, Retink Media- Bonn, Germany (Internship)

Dec 2024 - Jun 2025

- · Develop and maintain a new product using Tailwind CSS and Next.js
- Identify and fix bugs to ensure optimal functionality.
- Ensure the web design is mobile-responsive for a seamless user experience
- · Respond to development team requests to support ongoing tasks
- Participate in daily scrum meetings for project updates and team collaboration.

Tech Stack: Javascript, Typescript, React, Tailwind.css, Next.js and Git

Frontend/Fullstack Developer Intern, Unfair Advantage oy- Helsinki, FI (Internship) Jul 2024 - Dec 2024

- Migrated frontend libraries from Semantic UI to Material UI for enhanced UI components and better design flexibility
- Modified backend method imports to utilize Meteor, improving the overall performance and structure of the application
- Redesigned the users' chat system by adding new feature to improve functionality and user experience on the Stafftribes platform
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Tech Stack: Javascript, MeteorJS, React, Material Ui, Node, MongoDB, Git, BitBucket Methodology used: Agile

Research Assistant- JAMK University of Applied Sciences- Jyväskylä, FI

Mar 2024 - Dec 2024

- Worked under the guidance of a senior researcher on quantum computing topics
- Conducted daily research tasks including data collection, literature reviews, and analysis using Excel.
- Assisted with citation and formatting for article publications.
- Compiled search terms weekly for analysis
- Worked on authoring of a peer-reviewed paper titled "The Utilization of Quantum Computing for Al Applications in IT Network Environments".

LaTeX, OverLeaf, Literature Reviews, Research and Development (R&D)

Digital marketing executive Trainee - Kongcepts beyond Kongcepts - Sri Lanka Oct 2019 - Feb 2020

- Created and managed high-quality content tailored to specific target keywords, improving website visibility on search engines.
- Engaged in content creation to develop engaging and relevant material for the target audience.
- Audited and updated older content regularly to maintain relevance and rankings.
- Contributed to maintaining consistent, high-quality content production.

Digital Marketing, Web Content Writing, Search Engine Optimization (SEO)

EDUCATION

Bachelor's of Information and Communication Technology

Aug 2022 - June 2025

JAMK University of Applied Sciences - Jyväskylä Fl

- · School of Engineering
- Major in Artificial Intelligence and Data Analysis.
- Overall Weighted Average GPA 4.09/5
- Average grade of completed courses- 4.05/5
- Thesis on "Utilizing Artificial Intelligence to Advance Quantum Computing Capabilities" Grade 5

G.C.E Advanced Level - High School

Sep 2017 - Sep 2020

Pushpadana Girl's College- Kandy Sri Lanka

Commerce Stream- (ICT, Accounts, Economics)

PROJECTS

Dive into my portfolio to explore real-world projects in fullstack development and innovative tech solutions: *Click Me*

ADDITIONAL INFORMATION

- Technical Skills: JavaScript, TypeScript, React, Next.js, Material UI, Tailwind CSS, React Native basics, Node.js, MongoDB, SQL, Python, MeteorJS, Machine Learning, Deep Learning, Data Analysis, Data Visualization
- Tools & Platforms: Git, Docker, Jira, Overleaf, LaTeX
- **Soft Skills:** Teamwork and collaboration, Communication, presentation, Problem-solving, analytical, Adaptability, willingness to learn new technologies.
- Languages: English, Sinhala, Finnish (reading)
- Publications: "The Utilization of Quantum Computing for Al Applications in IT Network Environments" – First author, co-authored with Monika Wolfmayr, presented and published at the ECCWS 2025 Conference. (Read Paper)
- **Hackathon**: Participated on Viitasaari Al Hackathon 2025 hosted by Jamk Talent Boost and Witas Oy. (We developed solutions around how Al can help youth build digital businesses)

I certify that the particulars given above are true and accurate to the best of my knowledge. Ijini Lekamge

^{*}References upon request