JAYANI KOTHALAWALA

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Gitlab: https://gitlab.labranet.jamk.fi/AD9680 | GitHub:
https://github.com/jayani9

Professional Summary

I am an undergraduate student at JAMK University of Applied Sciences, pursuing a Bachelor of Engineering in Information and Communication Technology. I also hold a Bachelor of Science in Biological Sciences from the University of Sri Jayewardenepura, Sri Lanka. I am a dynamic and motivated individual who thrives in challenging environments, committed to contributing to an organization's growth through my knowledge, attitude, and skills. I have hands-on experience working as a Data Network Assistant, where I supported network infrastructure, testing, and troubleshooting tasks. In addition, I have programming experience in various languages and tools, further enhancing my ability to solve complex technical problems. My unique academic background combines engineering and technology with molecular biology, genetics, ecology, biostatistics, and bioinformatics, equipping me with a multidisciplinary perspective. With this diverse expertise, I am confident in my ability to contribute meaningfully to your team and help drive organizational success.

Skills

- DHCP/DNS Configuration
- Protocol Analysis (Wireshark)
- Network Hardware Support
- DHCP, TCP/IP protocols
- Documentation & Reporting
- Python
- React.js, Node.js, MongoDB
- Basic shell scripting and automation
- OOD - .NET/C#
- MS.Office Package
- SQL
- Figma
- Biology and chemistry (BioInformatics, BioStatistics)

Professional Experience

Data Network Assistant   *May 2024 - Present*

JAMK University of Applied Sciences | Jyväskyla, Finland

- Testing configurations of the network.
- Maintain user access permissions and support VPN and firewall configurations.
- Conduct basic tests of network hardware and software.
- Assist in monitoring network traffic to identify bottlenecks or performance issues.
- Help with the deployment of new subnets or network expansions.
- Testing DHCP, DNS, TCP/IP protocols, HTTP testing using wireshark as a tool.
  Linux, Basic shell scripting, CCNA, DHCP, DNS, TCP/IP

Business Development Executive   *Dec 2019– Aug 2023*

Hayleys Aventura (PVT) Ltd. | Colombo, Sri Lanka

- Achieving new projects for innovative products and technologies, with a focus on target revenue and gross profit.
- Introducing new innovations, technologies, products, and trends to the market.
- Supporting collaboration between clients and overseas suppliers.
- Procuring new clients.
- Negotiating with suppliers to secure the most competitive prices.
- Reviewing client feedback and implementing necessary changes.
- Engaging with overseas suppliers to ensure continuous support for clients.
- Attending technical training sessions with overseas suppliers.
- Arranging and delivering technical and sales presentations for internal teams as well as external customers.

Sales Assistant   *Jan 2015– Dec 2019*

Queens Mobiles | Kiribathgoda, Sri Lanka

- Gain New Orders for Mobile Phones.

Education

Bachelor of Engineering in Information and Communication Technology
Jyväskyla University of Applied Sciences (JAMK) – From 2023 - Current Education

Bachelor of Science in Biological Science
University of Sri Jayewardenepura – Graduated in 14th December of 2018

GPA - 3.04
Second Lower Class Division

Certifications

- Certification of completion of ABC of data protection for public administration personnel
- App Building Onramp
- Deep Learning Onramp
- Machine Learning
- Machine Learning Onramp
- MatLab Fundamentals
- MatLab Onramp

Projects

Future Factory Project
Jyväskyla University of Applied Sciences (JAMK) – Group project

- The project is related to real working life project.
- Participated in JAMK's multidisciplinary Future Factory initiative focused on solving real-world business challenges provided by external clients.
- Assigned as Developer in a student team tasked with the design, development, and maintenance of a PrestaShop-based website for a real client.
  Responsibilities included:
- Developing and implementing key features of the team website.
- Addressing and resolving bugs as part of the bug fixing epic.
- Collaborating with team members across disciplines in agile sprints.

- Engaging with client feedback to iteratively refine and improve deliverables.
- Delivered working software in line with client expectations, demonstrating professional-level technical and teamwork skills in a real-world context.
- Course mainly based on project management.

Role: Developer | Credits: 10 ECTS | Grade: 5 (Excellent)

Shopping basket
Individual Project

- Developed E-Commerce website frontend with React.js and react frameworks.

Launch Map
Individual Project

- Developed map with android studio and kotlin.

Calculator
Individual Project

- Developed horizontal and vertical calculator with android studio and flutter.

My Portfolio
Individual Project

- Developed my own portfolio with React.js and Javascript frameworks.
- https://jayani9.github.io/my-new-portfolio/

Achievements

- IELTS 6.5 Overall Band Score 6.5 (Reading - 7.0, Listening - 6.5, Speaking - 6.5, Writing - 6.0)
- English Essay Competition - Zonal and School Championships
- IWMS and WENDY WHATMORE ACADEMY MERITS and HONOURS
- Championships in All-Island, District wise & School Table Tennis Competitions.
- Degree Tutor at JAMKO - Organization by Jyväskyla University of Applied Sciences.

References

- Tuula Kotikoski

  Senior Lecturer,Internship andInternational Coordinator and CareerTutor at Jamk University of AppliedSciences

  Email: Tuula.Kotikoski@jamk.fi

- Nirmani Samarasekara

  Assistant Lecturer Informatics Institute of Technology (IIT), Sri Lanka

  Email: nirmani.s@iit.ac.lk