**KANISHKA PERAMUNUGAMA**

**GRADUATE SOFTWARE ENGINEER**

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**LINKEDIN:** [**https://www.linkedin.com/in/kanishka96/**](https://www.linkedin.com/in/kanishka96/) **GITHUB:** [**https://github.com/Kanishka96ac**](https://github.com/Kanishka96ac)

Experienced software developer with 4 years' programming experience, including 2 years in industry. Skilled in Angular, Java, JavaScript, HTML, CSS, REST API, Git, SQL, and DBMS. Eager to elevate my skills and experience while making a substantial contribution to the team, aiming to be an asset.

PROGRAMMING

|  |  |  |  |
| --- | --- | --- | --- |
| * Java | * Angular | * JavaScript | * Node.js |
| * Express.js * TypeScript * MongoDB | * **Python** * **jQuery** * **Docker** | * **OOP Concepts** * **Git & GitHub** * **CI/ CD** | * **PostgreSQL & MySQL** * **AWS – S3, EC2** * **Agile & Scrum** |

**EDUCATION**

**MSC COMPUTER SCIENCE, YORK ST JOHN UNIVERSITY, LONDON, UK JAN 2023 – MAR 2024**

Specialised in Machine Learning, Cloud Computing, Agile & Scrum methodologies, Ontology Design. Proficient in Python, UI/UX design (Figma)

**Grade: Merit**

**BENG (HONS) IN SOFTWARE ENGINEERING, SRI LANKA (AFFILIATED BY SHEFFIELD HALLAM UNIVERSITY) FEB 2016 – OCT 2018**

Studied and experienced Java, JavaScript, HTML, CSS, Angular, OOP Concepts, Data Structures and Algorithms, Oracle Database, DBMS, Case Studies in Software development, Cloud Computing, Normalisation, UML Diagrams, and Software Methodologies.

**Grade: 2.1**

**BSC IN PHYSICAL SCIENCE, UNIVERSITY OF KELANIYA, SRI LANKA MAR 2017 – FEB 2020**

**Selected modules:** Specialised in Pure Mathematics, Applied Mathematics, and Physics

**Grade: Pass**

**WORK EXPERIENCE**

**DFN TECHNOLOGY (PVT) LTD, COLOMBO, SRI LANKA** **APR 2022 - NOV 2022**

*Leading provider of innovative financial technology solutions, specialising in capital market data and services for over 20 years*

**Full-Stack Software Engineer**

* Full-Stack Software Engineer at DirectFN Sri Lanka, contributing to DFN NTP Admin Terminal for stock exchange broker platforms
* Collaborated with Indonesian and Colombo development teams to enhance DirectFN's Brokerage Management Solution using Angular, TypeScript, Java, Spring Boot, API handling, SQL, and Git
* Improved system performance by 30% through the implementation of advanced Angular concepts, including lifecycle hooks, lazy loading, state management using NgRx, and performance optimization techniques
* Achieved a 40% reduction in bug resolution time by following Scrum methodology and using Jira for bug and issue tracking
* Increased application reliability and uptime by 20% by managing dependencies and ensuring systems were up to date

**HCL TECHNOLOGIES LANKA, COLOMBO, SRI LANKA JUN 2021 – APR 2022**

*Global technology leader with 227,000+ employees across 60 countries, delivering cutting-edge digital, engineering, cloud, and AI solutions*

**Software Engineer**

* Developed and maintained applications using Java, Spring Boot, Angular, JavaScript, MySQL, HTML5, and Git
* Achieved a 25% reduction in bug resolution time by providing on-job support and enhancing web development skills

**SQUARECLE TECH (PVT) LTD, COLOMBO, SRI LANKA JUL 2020 – JAN 2021**

**Software Engineer Internship**

* Contributed as a Software Engineer Intern to modern applications using Angular, TypeScript, JavaScript, HTML5, CSS3, angular.js, node.js and Firebase, and version controlling using git & GitLab
* Developed a user-friendly Angular application for Green-Care Electric
* Specialised in Angular concepts including Directives, Data Binding, Interpolation, Routing, Route Guards, Component Based Architecture

**CERTIFICATES**

**Azure AI Fundamentals, Microsoft MAY 2024**

**Google IT Support Certificate, Google JUN 2020**

**Server-side Development with NodeJS, Express and MongoDB, Coursera OCT 2020**

**The Complete 2024 Web Development Bootcamp, Udemy READING**

**OTHER EXPERIENCE**

**BRIGHT NETWORK, UNITED KINGDOM** **JUN 2024**

**IEUK Technology Internship Experience**

* Completed Product Management Roadmap for RunWize as provided by BT Group.
* Participated in sessions conducted by major companies like Lloyds Banking Group, BT Group, Deloitte, and PwC on topics including hands-on skills, data science, leadership, and transferable skills.