

Thamasha (Tam) Galahena

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Education	M.Sc Information Technology - Deakin University, Melbourne, Australia (Specialised in Software and Services Development) B.Sc. Computer Engineering – Polytechnic University of Turin, Turin, Italy	Feb 2023 - Oct 2024
Projects	Tropical Coco - (HTML, CSS, JavaScript) - <i>Melbourne, Australia</i> For this client, I developed and designed the Tropical Coco website using HTML, CSS, and JavaScript, significantly enhancing user experience and brand visibility. Through SEO optimization, I helped increase their organic traffic by 35% within the first three months. I also created custom product packaging for their coconut drinks, strengthening the brand's identity and market appeal.	Feb 2024
Experience	Chameleon - Smarter World - Full Stack Developer - <i>Melbourne, Australia</i> Collaborated in a team to develop and deploy over 5 website components using Next.js and Tailwind CSS. Implemented a CI/CD pipeline with Jenkins, reducing deployment time by 30% and increasing release frequency. Deployed the pipeline on Google Cloud Platform (GCP) and provisioned 10+ resources with Terraform, enhancing infrastructure scalability and cutting manual setup time by 40%. Mentored junior developers, providing guidance and support to help them get up to speed on project tools and processes. Studio Ass. Petrella Capitini Di Dio - IT Consultant - <i>Rome, Italy</i> Led the migration of payroll operations to a new Zucchetti HR Payroll software, overseeing the successful transition of over 5,000 payroll entries. Customised the system using the .NET framework and C# to meet company-specific requirements. Migrated legacy data with SQL, achieving a 100% data accuracy rate and reducing payroll processing time by 20%. Banca Intesa Sanpaolo - IT consultant - <i>Turin, Italy</i> Conducted comprehensive data analysis to identify patterns in customer behaviour, contributing to strategies that improved customer engagement by 15%. Collaborated with senior IT consultants to implement project plans and managed cross-team coordination to ensure timely milestone completion. Supported the preparation of over 10 presentations and reports for management and client reviews. Satispay - Junior Software Engineer - <i>Milan, Italy</i> Worked with senior engineers to develop and maintain applications using React, Redux, and TypeScript, enhancing code quality through active participation in 20+ code reviews. Conducted unit testing and debugging, improving software reliability by 30%. Integrated RESTful APIs to enable real-time data access, facilitating more responsive and efficient user experiences.	Feb 2024 - Oct 2024 Jul 2022 - Dec 2022 Jan 2022 - June 2022 Jan 2021 - Dec 2021
Skills	Programming - C, Java, Python, HTML, CSS, JavaScript, SQL, Matlab Frameworks/Technologies - React, Node.js, Express.js, Next.js, TypeScript, JUnit, OpenAI API, RESTful APIs Developer Tools - Git, Docker, GCP, Azure, VS Code, Kubernetes Libraries - NumPy, pandas, Matplotlib, Scikit-learn Project Management - Agile, Scrum, Jira, Github, Jenkins, , CI/CD Pipelines	
Languages	English – Native Sinhala – Native Italian – Fluent	
Referees	Barry Chen - Project Lead, Chameleon - Smarter World - barry.chen@deakin.edu.au Rahal Siriwardena - Director, Tropical Coco - rahalsiriwardena@yahoo.com - +61 410 843 576	