UNDERGRADUATE

RANSALA NIKETHANI

GitHub   LinkedIn   Portfolio

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PROFESSIONAL SUMMARY

Motivated Software Technology undergraduate with hands-on internship experience in software development. Proficient in multiple programming languages and modern web technologies with demonstrated ability in both front-end and back-end development. Seeking entry-level opportunities to apply academic knowledge and practical skills in a professional environment.

TECHNICAL SKILLS

- **Programming Languages:** Java, PHP, JavaScript, C++, C#,
- **Frontend Technologies:** React.js, HTML5, CSS3, Bootstrap, Tailwind CSS
- **Backend Technologies:** Node.js, Express.js, Laravel
- **Database Technologies:** MongoDB, MySQL, Database Design
- **Testing & Quality Assurance:** Manual Testing, Test Case Design, Postman
- **Development Tools & Environment:** Git, GitHub, Visual Studio Code, NetBeans, Eclipse
- **Design & UI/UX Tools:** Figma, Adobe XD, Adobe Photoshop, Adobe Illustrator
- **Methodologies:** Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC)

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern | Contruction Industry Development Authority
 March 2025 - September 2025)

- Worked on a Visitor Management System using MERN stack (MongoDB, Express.js, React.js, Node.js), implementing key features and functionality
- Created user interface designs and wireframes for Visitor Management System and other applications using Figma
- Collaborated with stakeholders to gather and document system requirements for multiple projects
- Conducted comprehensive manual testing and created detailed test cases for Craftsman System and Mail Tracking System, ensuring software quality
- Served as team coordinator, leading project teams and managing task delegation across multiple development initiatives
- Implemented testing protocols that improved system stability and user experience
- Worked closely with different departments to understand business needs and translate them into technical solutions

Content Creator , Video Editor and Graphic Designer | Self-Employed
(2022 - 2025)

- Design print-ready and digital artworks, logos, IDs, and social media posts for various clients
- Create content for Adobe Stock and Shutterstock platforms, generating AI images and design vector/raster artworks
- Manage multiple client projects simultaneously while maintaining quality standards

Web Designer and Graphic Designer | Dilma Auto Trading (Pvt) Ltd
(October 2020 - October 2022)

- Redesigned and updated company website using Laravel and Bootstrap, improving user experience and visual appeal
- Developed responsive web interfaces that enhanced usability and engagement
- Managed social media presence and created engaging digital content to increase brand visibility
- Optimized images and graphics for web and social media platforms to ensure high-quality presentation

Trainee IT Officer | Tertiary and Vocational Education Commission
(March 2019 - September 2019)

- Redesigned the company website and updated existing web presence using Bootstrap, enhancing usability and visual appeal.
- Developed compelling graphic designs for web, social media, and print materials using Adobe Illustrator, Photoshop, and InDesign.
- Gained foundational experience in a professional IT environment, collaborating on real-world projects and workflows.

PROJECTS

Visitor Management System (VMS) – Full-Stack Web Application
- Developed an end-to-end visitor management solution using MERN Stack with Figma-based UI/UX workflows, implementing real-time visitor registration, tracking, and notifications.

Intern Performance Monitoring System – Web Application
- Built with Laravel, Tailwind CSS, and MySQL, the system digitized intern task management and performance evaluation through role-based dashboards, automated reporting, and real-time feedback.

- **Craftsman System Testing – Quality Assurance Project**
Designed and executed manual test cases to validate system reliability, identified critical bugs, and collaborated with developers to improve production quality standards.

Mail Tracking System Testing – QA & Validation
- Performed manual and system integration testing, created detailed test documentation, and ensured the application met business requirements and user expectations.

EDUCATION

- **Bachelor of Technology in Software Technology** - University of Vocational Technology
2022 - 2025 (Undergraduate) *Current GPA: 3.41/4.0*

- **Diploma in Information & Communication Technology (NVQ - 5)** - National Vocational Training Institute | 2018 - 2019

- **Diploma in Multimedia & Web Designing** - Vocational Training Centre
July 2017 - December 2017

- **Desktop Publishing & Graphic Designing (NVQ - 4)** - National Youth Services Council
2018 - 2019

- **Diploma in English** - National Youth Services Council
January 2017 - June 2017

REFERENCE

Mr. G. A. M. U. Ganepola
Director (Information System)
Tertiary and Vocational Education Commission (TVEC)
Narahenpita.

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02.10.2025