

UPANI AYANGA LOKUSURIYA

PROFESSIONAL SUMMARY

Experienced Associate Software Engineer with over 2 years of hands-on Full Stack Development experience specializing in JavaScript, TypeScript, PHP, Laravel, and AWS. Proven track record in building robust digital solutions, managing project lifecycles from planning to post-launch support, and delivering quality products that align with client goals. Strong experience in team leadership, technical problem-solving, and bridging gaps between business requirements and technical implementation.

SKILLS

JavaScript, TypeScript, React.js, HTML/CSS, Tailwind CSS, jQuery
Node.js, PHP, Laravel, RESTful APIs
MySQL, MongoDB, AWS, Docker
Git, Agile, Postman, Scrum, JIRA, Figma
Object-Oriented Programming, Agile Methodologies, Software Documentation
Project Planning, Project Management, Team Management

WORK HISTORY

Associate Software Engineer XGEN GROUP, AUSTRALIA

Nov 2023 - Present

- Designed and implemented dashboards and custom reports for real-time business insights used for decision-making by over 500+ executives.
- Developed REST APIs to support SmartOps App integrations, which are used by over 2500+ marketing officers.
- Optimized image upload processes using GZIP-compressed API calls, improving speed and efficiency up to 80%.
- Refactored legacy 'spaghetti code,' which consisted of over 4000+ lines per file, into modular, reusable functions.
- Managed UAT, QA, and production deployments, ensuring smooth releases.
- Created User Requirement Specifications (URS) for development clarity and successfully delivered over 50+ Client Requirements.
- Participated in release planning, backlog grooming, and client meetings to align deliverables with business goals.
- Developed advanced SQL queries for analytics and reporting.

Intern Software Engineer XGEN GROUP, AUSTRALIA

Apr 2023 - Nov 2023

- Assisted with maintenance tasks and implemented Change Requests (CRs) to improve business workflows
- Supported major PHP version upgrade from 5.5 to 8.2, ensuring code compatibility and improved performance
- Enhanced user interaction and frontend responsiveness using jQuery
- Resolved system bugs through detailed debugging and testing, ensuring stable product releases
- Worked with major clients including Fletcher, Tradelink, Laminex, United Petroleum, Equifax, and Cookers

EDUCATION

Bachelor of Science in Computer Science

University of Westminster

Associated with IIT

- Studying a comprehensive computer science program, currently on 4th year of study, with a focus on software development, databases, client server architecture, and system design.
- Gained a strong foundation in computer science principles and engineering practices that have been instrumental in my professional career.

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EDUCATION

GCE Advanced Level

St Paul's Girls School, Milagiriya

- Studied physics, chemistry, biology

GCE Ordinary Level

Vidura College, Colombo

- Announcing team , chess club , media unit , little friends , Girl guiding (up to first-class award) , student choir

CERTIFICATIONS

AWS CERTIFIED CLOUD PRACTITIONER

- Building IT fundamental skills, working knowledge of Linux OS, and writing scripts in Python and Shell.
- Learning how to apply core AWS services in the area of computing, storage, and networking, including EC2, S3, IAM, VPC, Lambda, CloudFormation, RDS, and Route 53.

POSTMAN API FUNDAMENTALS STUDENT EXPERT

PROJECTS

PERSONAL PORTFOLIO : <https://upani-personal-portfolio.vercel.app/>

- A professionally crafted personal portfolio built with Next.js, showcasing my experience, technical skills, and projects.
- The site is responsive and features sections including About, Experience, Projects, Education, Certifications, and Contact, designed to present a clear and engaging overview of my abilities as a Full Stack Developer and Project Manager.
- Stack : NextJs

SKILLGATE CONSULTATION AGENCY : <https://skill-gate-v03.vercel.app/>

- Designed and developed a modern-looking, high-tech, neon-themed website for Skill Gate Consultancy Agency, based in Sri Lanka.
- Stack : Next.js, Tailwind CSS, Framer Motion

TEA DROP : WORDPRESS E-COMMERCE SITE

- Developed a fully functional WordPress e-commerce site, Tea Drop, featuring WooCommerce integration for product management and payments, custom themes for a responsive design, and plugins like Yoast SEO and Contact Form 7 for enhanced user experience.
- Stack : WordPress, WooCommerce, PHP, MySQL, PHP MyAdmin

PERFECT ESTATE : A REACT APP : <https://property-finder-website-2e7x.vercel.app/>

- A responsive, client-side web application with React and React-Bootstrap.
- Includes several interactive features such as property search, viewing property details, and managing a favorite property list.
- Stack : React, React-Bootstrap

ADDITIONAL INFORMATION

LANGUAGES

- English, Sinhala.

VOLUNTEERING

- Fundraising Volunteer at HelpAge, Girl Guide.