

Nipuni Dinushika

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🔗 Personal Portfolio  LinkedIn  GitHub

PROFILE

Results-driven Full-stack Developer with over 5 years of experience designing and implementing innovative web solutions across diverse industries. Proven expertise in enhancing user engagement and optimizing application performance through robust front-end and back-end development. Adept at collaborating with cross-functional teams to deliver projects that meet and exceed client expectations. Seeking to leverage technical proficiency and leadership skills to drive technological advancements in a dynamic organization.

SKILLS

Front-End Development

- HTML5, CSS3, JavaScript, Bootstrap, Tailwind, Typescript, jQuery, Angular, VueJS, React, WordPress

Architectures

- Client-Sever, MVC, MVVM, Microservice

Project Management

- Jira, ClickUp, Trello

Back-End Development

- PHP, Laravel, Java Springboot, Python, Next.js

Cloud Services

- AWS: EC2, RDS, S3, CloudFront, Route53, Lambda, Cognito

Version Control

- Git (GitHub, GitLab, BitBucket)
- CI/CD Pipeline

Database Management

- MySQL, MariaDB, PostgreSQL, MongoDB

Tools & Platforms

- Windows, Linux

Other

- Adobe Photoshop, Figma Designing, System Analysis, Troubleshooting

PROFESSIONAL EXPERIENCE

Front-End Developer, *Fruitlab Media Ltd*

02/2023 – 08/2024 | Huddersfield, UK

Tech Stack: PHP, Laravel, VueJS, AWS EC2, RDS, S3, CloudFront, Javascript, HTML5, CSS3, Angular, Python

Projects:

- Fruitlab.com 🌐 : A social media platform for gamers
- Fruitlab backend handling projects: Admin panel, API Projects (RESTful API and third-party integrations)
- A website dedicated to the company's sub-product 'pip-token': pip-token.io

Key Achievements:

- Led the successful transition and handover of the platform from an outsourced development team
- Refactored and optimized codebases, improving application stability and reducing maintenance costs by 20%.
- Fully handled the front-end development of the platform and trained and supervised new developers.
- Collaborated closely with back-end developers to implement new features, contributing to a 45% increase in user engagement over six months
- Documented and streamlined development processes, facilitating better knowledge transfer and onboarding for new team members.

Full-Stack Developer, *RE24 Ltd*

06/2022 – 02/2023 | London, UK

Tech Stack: Angular, Java Springboot, AWS

Projects: Company website and energy dashboard development

Key Achievements:

- Developed interactive and responsive energy dashboards using Angular and Java Spring Boot, enabling clients to monitor and manage energy consumption effectively.
- Collaboratively worked with the team to build the company website, enhancing user navigation and increasing web traffic by 30%.

Associate Web Developer, SLT Digital Info Services (Pvt) Ltd

10/2019 – 10/2021 | Colombo, Sri Lanka

Tech Stack: Core PHP, Laravel, Bootstrap, Wordpress, Mysql

Projects:

- E-commerce: wicks.lk
- Portfolio Websites: designduo4u.com , americansafety.lk , sussexttc.lk , napvcw.gov.lk

Key Achievements:

- Developed and launched multiple client websites using PHP and Laravel, leading to an average of 35% increase in online engagement and sales
- Trained junior developers and conducted code reviews to maintain high-quality standards

Trainee Web Developer, Sense Feel IT (Pvt) Ltd

02/2019 – 09/2019 | Colombo, Sri Lanka

Tech Stack: Laravel, Bootstrap, Ajax, Mysql

Projects:

- E-commerce Platforms: happygift.lk , ellachophouse.lk
- Web-based Application: A management system for a printing press.

Key Achievements:

- Assisted in developing user-friendly e-commerce platforms using Laravel and Bootstrap, contributing to a significant boost in client revenue

Software Developer Intern, Orel IT Solutions

08/2018 – 01/2019 | Colombo, Sri Lanka

Tech Stack: Laravel, Bootstrap, Ajax

Projects: Internal stock handling system, Sales force automation system

Key Achievements:

- Developed internal applications using Laravel and Bootstrap, optimizing inventory management processes.
- Participated in full software development lifecycle from requirement gathering to deployment
- Gained hands-on experience in agile methodologies and collaborative development environments

EDUCATION

MSc in Artificial Intelligence and Data Science,

2022 | UK

Keele University | Distinction Pass

Relevant Coursework: Machine Learning, Data Mining, AI Techniques, Data Visualization.

Languages/Technologies: Python, R, Java, SQL, Oracle, TensorFlow, Numpy, Pandas, Tableau

Key Projects:

- **Keele Building Location Finder:** Developed an AI-driven location finder using Python, achieving 95% accuracy in real-time predictions.
- **Image Classification:** Conducted image classification on low-resolution images utilizing Pandas and TensorFlow, improving classification efficiency by 30%.
- **Agent-based Simulation:** Created a Java-based simulation for book buying and selling transactions.
- **Data Analytics and Visualization:** Analyzed complex datasets and presented insights using Tableau, aiding in strategic decision-making.

BSc in Management Information Systems,

2020 | Ireland

University College Dublin | Second Upper-Class Honours

Designed a mobile application prototype using Mockplus to assist university students in managing study-related stress and personal commitments effectively

Higher Diploma in Software Engineering,

2018 | Sri Lanka

National Institute of Business Management (NIBM) | Merit Pass

Developed an IoT-based Arduino device using C language to automatically notify emergency contacts in the event of vehicle accidents, enhancing road safety measures.

Diploma in Computer System Design, NIBM | Distinction Pass

2017 | Sri Lanka

Languages and Technologies: C, PHP, C#, C++, Java, HTML, and CSS

Designed a comprehensive hospital management system using ER and UML diagrams in MS Visio, including user interface prototypes for streamlined healthcare operations.