

# 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

### Database Management

- MySQL, SQL Workbench

### Tools & Platforms

- Windows, Linux

### Back-End Development

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

### Version Control

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

### Project Management

- Jira, ClickUp, Trello

### Cloud Services

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

### Architectures

- Client-Sever, MVC, MVVM

### 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.