

# ABISHANAN PATHMARAJAH

Software Engineer | Undergraduate

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## PROFESSIONAL PROFILE

**Full-Stack Engineer** with a focus on building high-performance web applications and scalable system architecture. Expert in **Laravel, React, and Python**, with a proven track record of optimizing **MySQL** and **MongoDB** databases for maximum efficiency. Experienced in managing the full software development lifecycle, from designing RESTful APIs to automating deployments via **GitHub** and **GitLab CI/CD**.

## PROFESSIONAL EXPERIENCE

- Intern Software Engineer | CodeVita (Pvt) Ltd. July 2025 – Dec 2025
  - Built Full-Stack Web Apps: Used Laravel to build complete projects from scratch, handling everything from the user-facing pages to the logic and database.
  - Reviewed teammates' code and used Laravel's built-in tools to catch errors early, making the app much more stable.

## EDUCATION

- **B.Sc. (Hons) Computer Science and Software Engineering** Expected Completion: 2026  
University of Bedfordshire (UK) | SLIIT City Uni
- **G.C.E. Advanced Level** | St. John's College, Jaffna

## KEY PROJECTS

### Wanlanka – Travel Booking Platform (Laravel, MySQL, PHP)

- Developed a scalable travel platform capable of managing 50+ customizable tour packages (transport, accommodation, guides) by integrating complex backend booking logic for dynamic pricing.

### Study Tracking & Focus Platform (React)

- Built a React study platform featuring a Chrome extension for website blocking, team rooms with file sharing, and real-time progress reports.

### Handicrafts E-Commerce (PHP/MySQL)

- Engineered a responsive full-stack online store featuring a secure custom shopping cart and an admin inventory dashboard to manage items in real-time.

## TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript (ES6+), PHP, HTML5, CSS3, SQL.
- **Frameworks & Libraries:** Laravel, React.js, Node.js, Bootstrap.
- **Databases:** MySQL, MongoDB, Microsoft SQL Server.
- **Tools & Platforms:** Git, GitLab, VS Code, Postman, XAMPP, Jira, Power BI.
- **Concepts:** RESTful Architecture, OOP, MVC Pattern, CI/CD, Data Structures & Algorithms.

## CERTIFICATIONS

- Problem Solving (Basic)-HackerRank
- Python (Basic) – HackerRank
- C# (Basic) – HackerRank
- Python for Beginners – University of Moratuwa (CODL)
- Front-End Web Development – University of Moratuwa (CODL)
- Web Design for Beginners – University of Moratuwa (CODL)

## CORE COMPETENCIES

- Backend Development: PHP (Laravel), Python, Java, RESTful Architecture, REST API Development.
- Frontend Development: React.js, JavaScript (ES6+), Bootstrap, HTML5, CSS3, Node.js.
- Database & DevOps: MySQL, MongoDB, Microsoft SQL Server, Git, GitLab, CI/CD Pipelines.
- Methodologies & Concepts: Agile Methodologies, Object-Oriented Programming (OOP), MVC Pattern, Data Structures & Algorithms.

## LANGUAGES

- English
- Tamil

## REFERENCES

Mr. V.A.M. Ragunathan Sinhujan  
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