VARATHARAJAN NITHURSHAN

Senior Software Engineer

About

Full-Stack Developer with 4+ years of experience in mobile and web applications. Skilled in Flutter, Node.js, React.js, Laravel Lumen, and MySQL. Focused on building clean, efficient solutions that drive real-world impact, with strong skills in collaboration, problem-solving, and user experience optimization.

Profile

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- github.com/nithu002
- medium.com/@nithurshannithurshan65
- stackoverflow.com/users/nithu-nithu
- https://www.linkedin.com/in/nithurshan-varatharajan-laravel-developer/

Skills

- Accomplished full-stack developer with track record of success in Python, React, Laravel Framework.
- Experienced in integrating and developing various systems using RESTful API.
- Knowledge of backend components such laravel Framework, .net or any other MVC architectures.
- Dedicated work for all environment.

Experience

(2025 June - Now)

ZB SOLUTIONS (PVT) LTD

Senior Software Engineer

- Engineered Restaurant POS microservices (Laravel, React.js, MySQL, Python) processing 1,000+ daily orders with 99.99% uptime, reducing latency by 60% and serving 200+ API endpoints.
- Built 200+ RESTful API endpoints with Laravel 10, JWT auth, and RBAC powering real-time order management and payment processing across multiple restaurant locations

(2024 -2025 June)

SCOPELAYER PRIVATE LIMITED

Software Engineer | Remote

- Designed, developed, and deployed web applications using Laravel, React, and MySQL.
- Integrated third-party APIs including AWS, Stripe, PayPal, and Firebase.

(2023 – 2024)

GOSETUP PRIVATE LIMITED

Associate Software Engineer

- Built RESTful APIs for system integration and full-stack applications using PHP, Laravel, and React.
- Collaborated in Agile teams to deliver high-performing web solutions.

(2022–2023)

GOSETUP PRIVATE LIMITED

Software Engineer Intern

- Self-learned full-stack web development and applied it in real-world projects.
- Participated in both Agile and Waterfall project methodologies.

Education

BSC IN IT & DATA SCIENCE (READING)
European International University, Paris

GCE A/L (2021) | GCE O/L (2018)
ST/Michael's College, Batticaloa

Certificates

- Generative AI: **Microsoft Certified(2024)**
- Amazon Q Developer **: AWS (2025)**
- **Internship on AI & Data Analytics**: **Panteach Pvt Ltd (2024)**
- AI/ML Engineer **: SLIIT University (2024)**
- Data Analysis with Python **– IBM (2024)**
- Application of Machine Learning in Finance : **Great Learning (2024)**
- Data Visualization in Tableau : **Great Learning (2024)**
- Completed in Cloud Computing, Architecture: **Digital Adda** (**2020**)
- Web Design : **University of Moratuwa (2020)**

Achievements

- Successfully deployed and maintained scalable cloud-based applications on AWS and DigitalOcean.
- Integrated native and third-party APIs, enhancing system performance and scalability.
- Consistently delivered software modules ahead of deadlines in collaborative team environments.

References

- MR.T.Karikalan,(LLB), 0777515450
  Lawer at Tricomalee.
- MR B.Kajan Subash, 0777215040
  Director
  GoSetup Private Limited.

Technical Skills

- **Languages:** *Java, JavaScript (ES6+), Python, PHP, SQL, HTML5, CSS3*
- **Frameworks:** *Flutter, React.js (Hooks, Context API), Spring Boot, Laravel, .NET*
- **Databases:** *MySQL, PostgreSQL, MongoDB (basic)*
- **API Development:** *RESTful APIs, Swagger, Postman*
- **Version Control & CI/CD:** *Git, GitLab, GitHub, Jenkins, GitHub Actions*
- **Tools:** *VS Code, Docker (basic), DigitalOcean, AWS*
- **Development Practices:** *SOLID principles, TDD mindset, Agile methodologies*

Projects

AUTONOMOUS AI CHATBOT FOR HELPDESK (E-COMMERCE PLATFORM)
Tech:
- Flutter, PHP, Laravel, Python, Node.js, AWS, VPS, REST API

E-COMMERCE PLATFORMS INCLUDING VENDER PORTAL, DELIVERY PORTALS, CUSTOMERS PORTAL
Tech:
- Flutter,, Laravel, Python, Node.js, AWS, VPS, REST API

E-COMMERCE ENTERPRISE MODULE DEVELOPMENT
Tech:
- Laravel, React, Bootstrap, Mysql, node js

POS & ERP ENTERPRISE MODULE DEVELOPMENT
Tech:
- Laravel, Python, AWS VPS, REST API

HOTEL MANAGEMENT SYSTEM - HYBRID (WORK WITH OFFLINE AND ONLINE USING POWERSYNC)
Tech:
- Laravel, React, Node.js, Powersync, VPS, REST API

LEARNING MANAGEMENT SYSTEM
Tech:
- Laravel, Blade, Node.js

CRM WITH WHATSAPP
Tech:
- Laravel, React js

AI BASED LMS
Tech:
- Laravel, React js,python

HELP DESK MANAGEMENT SYSTEM
Tech:
- Laravel, React js,python