

# Rivan Nurdin

## Back End Engineer

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*I embarked on my journey as a Backend Developer in 2017, and over the past six years, I've honed my expertise in crafting robust management APIs. Currently, I'm expanding my skill set by diving into cutting-edge technologies like Python and Node.js. Beyond my primary role, I also play a pivotal part in maintaining and enhancing KMOB products for the Depok City Government, ensuring seamless and efficient service delivery. With a passion for continuous learning and a commitment to excellence, I thrive on building innovative solutions that drive progress and efficiency.*

## EXPERIENCE

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### GRAVITASI

Senior Back End Engineer

**Bandung, ID**

Jul 2022–Jul 2024

- Design scalable, secure, and efficient backend systems; deploy, monitor, and maintain servers; manage databases, including schema design and query optimization.
- Analyze and enhance application performance for high workloads; identify and resolve system bottlenecks; implement security measures to protect user data.
- Develop and maintain backend code and application features; create and manage APIs for frontend and other applications; conduct testing and debugging to ensure functionality and stability.

### COMMON ROOM NETWORKS FOUNDATION

Technical Staff

**Bandung, ID**

Jul - Oct 2023

- Supervising technical requirements and conducting field surveys for a comprehensive project understanding.
- Ensuring the availability of required equipment for seamless organizational activities.
- Leading the design, development, and management of the organizational website for a user-friendly online presence.
- Proactively seeking opportunities to enhance processes, systems, and resource allocation for technical excellence.

### HEXA MAJU SAMASTA LTD.

Back End Developer

**Bandung, ID**

Nov 2019 - Juli 2021

- Developed clean and sustainable REST APIs, ensuring seamless project operation.
- Conducted detailed data assessments, providing strategic plans for system improvements to enhance overall efficiency.
- Specialized in KMOB product development, focusing on database management, scripting, and API program architecture, translating project manager designs into robust code implementation.

### EXADITAMA TEKNOLOGI KREATIVA LTD.

Back End Developer

**Bandung, ID**

May - Oct 2019

- Engaged in the creation of well-defined and clean codes, ensuring the functionality and sustainability of REST APIs to optimize project operations.
- Conducted comprehensive assessments of data, delivering recommendations and strategic plans for the installation of new systems or modifications to enhance overall system efficiency.
- Played a crucial role in the development of the MyTreats product, focusing on database management, scripting, and API program architecture. Collaborated closely with the project manager's designs, translating them into robust code implementations.

<b>EXA ADITAMA INTERNASIONAL LTD.</b> Back End Developer	<b>Bandung, ID</b> <i>Jul 2017–Dec 2018</i>
<ul style="list-style-type: none"><li>• Assist in developing and maintaining backend code, ensuring it meets business requirements and specifications.</li><li>• Support database management tasks, including schema design, query optimization, and data security.</li><li>• Help create, manage, and test APIs to ensure they are functional, stable, and efficiently integrated with frontend or other applications.</li></ul>	

EDUCATION

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<b>ARS UNIVERSITY</b> Informatics Engineering, Bachelor of Computer Science - B.C.Sc	<b>Bandung, ID</b> <i>Jul 2019–Jan 2024</i>
<b>STARTUP MERDEKA BY MIKTI</b> Certified Independent Studies	<b>Bandung, ID</b> <i>Sep - Dec 2021</i>

CERTIFICATES

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<b>KODIM 0610 SUMEDANG</b> Certificate of Appreciation Joint Vertical and Water Rescue Training for SAR Potential and West Java Volunteers 2023	<i>Aug-2023</i>
<b>PROFESSIONAL CERTIFICATION INSTITUTE - TIKOM</b> Junior Web Programmer Competency Based Training Certificate Completed a 4-day competency certification program as a junior web developer at the Ministry of Manpower's Information and Computer Technology Training Institute (TIKOM)	<i>Feb-2023</i>
<b>MINISTRY OF COMMUNICATION AND INFORMATION TECHNOLOGY - IDENTIK</b> Competency Certificate  IndeTIK is a technology competition organized by the Indonesian Ministry of Communication and Informatics (Kominfo) to discover the potential of Indonesian technology products that can compete at the regional/international level.	<i>Nov-2022</i>
<b>STARTUP MERDEKA BY MIKTI</b> Merdeka Startup Program Completion Certificate  Independent certificated study program, part of the Kampus Merdeka program, with a variety of learning topics: Innovation product development methods, Artificial Intelligence, and Web3. Followed by more than 200 students from 28 universities.	<i>Jan-2022</i>

SKILLS

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<b>Back End</b> PHP (Laravel, Lumen, Phalcon) - Advanced Node.js (Expressjs) - Intermediate Python (Fastapi, Django) - Intermediate C# (ASP.NET Core) - Intermediate	
<b>Front End</b> JQuery, Bootstrap, ReactJS, Vue.js - Intermediate	
<b>Database</b> MySQL- Advanced PostgreSQL - Advanced SQL Server - Intermediate	
<b>Tools &amp; Platforms</b> Apache, Azure, Firebase, Figma, Flowchart, GIT, Github, Gitlab, Google Docs, Google Spreadsheets, Jira, pgAdmin4, Postman, Project/Product Management, REST APIs, S3 Storage, Scrum, Swagger, Tailwindcss, Trello, Wordpress	