

I PUTU NATHA KUSUMA

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[linkedin.com/in/iputunathakusuma](https://www.linkedin.com/in/iputunathakusuma) – github.com/nathakusuma – Male – 19 years old
Portfolio: <https://bit.ly/portfolio-natha-kusuma>

WORK/VOLUNTEER EXPERIENCE

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- Mentor of Web Development – Google Developer Groups on Campus** **Nov 2024 – Present**
- Foster a collaborative learning environment through peer-to-peer sessions and one-on-one mentoring for 300+ students, providing personalized guidance in web development
 - Lead specialized sharing session and provide hands-on technical guidance on Google Technologies, focusing on Golang development and REST API implementation, enabling students to develop practical industry skills.
- Tech stacks: Golang, Google Cloud, Firebase, React
- Back-end Web Developer – INTRIVIA Student Orientation** **Jul – Oct 2024**
- Spearheaded the development and testing of the back-end infrastructure for the INTRIVIA 2024 website, which serves over 500 users during the annual orientation program for new students at Universitas Brawijaya.
 - Developed and implemented key features, including authentication using JWT, assignment submission functionality, and an admin control panel, reducing task management time by 75%.
 - Monitored server performance and uptime, maintaining 99% availability during periods of high traffic.
- Tech stacks: Golang, PostgreSQL, Fiber, GORM, Docker, Nginx
- Back-end Web Developer – BEM FILKOM** **Feb 2024 – Jan 2025**
- Developed and maintained APIs for the SJW FILKOM feature, supporting all faculty students in interacting with vital information on sexual violence and bullying prevention.
- Tech stacks: Golang, PostgreSQL, Fiber, Gin, GORM, Docker, Nginx

SKILLS & INTERESTS

Programming Language/Tools Skills	Golang, Java, SQL, React, Typescript, Laravel, Python, C++, Git, Docker Back-end Programming, Relational Database, REST API, Design Patterns, Clean Architecture, Clean Code, Competitive Programming, CI/CD, DevOps, Test Driven Development
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EDUCATION

Informatics Engineering Universitas Brawijaya	Aug 2023 – Present GPA: 3.96/4.00
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AWARDS

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- Best Participant of COMPFEST 16 Software Engineering Academy** **Universitas Indonesia – Sep 2024**
- Selected as one of 20 individual participants among thousands of applicants in Indonesia. Software Engineering Academy is an academy covering various topics such as Microservice, Clean Code, Clean Architecture, Design Pattern, DevOps, Security, and many more with practical hands-on experience.
 - Awarded best participant for active engagement and exceptional learning process throughout the program.
- Best Team of COMPFEST 16 Software Engineering Academy** **Universitas Indonesia – Sep 2024**
- Led a team of 4 to develop an E-Learning website using Golang and Next.js in two weeks, integrating a payment gateway and creating a user-friendly course management system.
- Finalist in Startup Social Games x Hackfest 2024** **Universitas Ciputra – Apr 2024**
- Finalist in a 36-hour hackathon, where I served as the backend developer in a team that created a software solution to address operational challenges at the Surabaya Zoo.
- 4th Place Winner of CodEx Competitive Programming** **Universitas Brawijaya – Nov 2023**
- Achieved 4th place in a 7-day competitive programming event, solving complex algorithmic challenges and demonstrating expertise in problem-solving and coding efficiency.
- 2nd Place Winner in Student Creativity Proposals - Innovative Creation Contest (Dekan Cup PKM-KI)** **Universitas Brawijaya – Dec 2023**
- 1st Place Winner in City Level National Science Olympiad (OSN-K)** **Pusat Prestasi Nasional – Oct 2022**
- 1st Place Winner in ELCCO (Electrical and Computer Competition)** **Universitas Udayana – Mar 2022**
- Finalist in HIMASIFEST Programming Logic Competition** **Universitas Airlangga – July 2022**