

MOHAMAD FAJAR NUR KHASANI

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Semarang, Central Java, Indonesia

My name is Mohamad Fajar Nur Khasani, and I am a passionate Full-Stack Developer. I have gained valuable knowledge and great experience through my academic studies, professional work, and community involvement in technology. I graduated with a Bachelor's Degree in Computer Science and previously earned a Vocational School Diploma in Computer Network Engineering. I have worked in the technology industry as a Software Engineer, Trainer, and Technical Support. My early interest in technology has grown into a strong passion for the field, and I am always eager to collaborate, continuously learn, and create impactful digital solutions.

Job Experiences

Mutiara Hati Elementary School - Semarang, Central Java

Jul 2025 - Jan 2026

Coding Trainer

Mutiara Hati Islamic Elementary School provides extracurricular class program for the students with professional trainer.

- Delivered lessons on computational thinking, logic, and algorithmic problem-solving to students.
- Guided students in designing and developing interactive games using Scratch.
- Designed engaging assessments, including quizzes and final examinations, to evaluate students' understanding and progress.

Nine Dragon Labs - Semarang, Central Java

Feb 2025 - Jul 2025

Full-Stack Developer

Nine Dragon Labs delivers tailored digital solutions, including websites, custom software, mobile apps, and UI/UX design. With expertise in planning, design, and development. NDL provide reliable, innovative, and long-lasting technology to accelerate business growth.

- Contributed to the development and delivery of more than 10 software projects.
- Worked in front-end, back-end, and full-stack development roles across multiple projects.
- Delivered software solutions for individual and corporate clients, ranging from local businesses to international organizations.
- Utilized a wide range of development frameworks, with primary expertise in Laravel and JavaScript frameworks.

CV. Serpihan Tech Solution - Semarang, Central Java

Jul 2024 - Dec 2024

Front-End Developer

CV. Serpihan Tech Solution focuses on developing technology-based business solutions that provide advanced digital platforms as well as developing information systems and adaptive software to increase business efficiency and productivity.

- Developed a Hospital Management Integration System using Next.js.
- Converted Figma designs into responsive front-end interfaces and integrated them with REST APIs.
- Developed a profile website for an Islamic boarding school using WordPress.

Ngodingo Community - Semarang, Central Java

Jan 2023 - Jan 2024

Content Writer

Ngodingo is a community of computer science students who want to improve their programming skills through curriculum and projects.

- Created content for social media platforms and blog articles for the community.
- Produced and published content on Instagram, Twitter, and Medium.
- Utilized Microsoft Word and Figma to create and design digital content.

Freelance - Pemalang, Central Java

Jul 2018 - Jul 2022

Digital Artist

- Provided vector and voxel art commission services to local and international clients through online platforms and social media.
- Created custom digital artwork using tools such as MediBang Paint, Infinite Design, and Adobe Photoshop.

State Vocational School of Pemalang - Pemalang, Central Java

Jan 2019 - Feb 2019

IT Support

State Vocational School 1 Pemalang is a school that provides an internship program for the students in the second year of study.

- Managed and maintained the software, hardware, and network infrastructure of the computer laboratories.
- Assisted teachers in delivering information technology lessons and providing classroom support to students.

Educations

State University of Semarang - Semarang, Central Java

Aug 2022 - Jul 2026

Bachelor of Computer Science, 3.80/4.00

State Vocational High School 1 of Pemalang - Pemalang, Central Java

Jul 2018 - Jul 2021

High School Diploma in IT & Computer Networking, 85.00/100.00

Organizations

UKM Riptek UNNES - Semarang, Central Java

Jan 2025 - Jan 2026

Head of Information Technology Development Division

UKM Riptek is a university-level organization at State University of Semarang that focuses on research and development of technology.

- Fostered students' skills and professional development in the field of Information Technology.
- Managed three subdivisions: Cybersecurity, Software Development, and Research & Business.
- Planned, coordinated, and oversaw divisional programs, including bootcamps, webinars, and competitions.
- Served as a speaker and mentor for various events organized by the division.

UKM Riptek UNNES - Semarang, Central Java

Jan 2024 - Jan 2025

Functionary of Information Technology Development Division & Head of Programming Subdivision

- Coordinated the Programming Subdivision and supervised its activities.
- Organized and conducted regular learning sessions to enhance members' programming skills.
- Served as a committee member for various organizational events and software development projects.

I-Secret ILKOM - Semarang, Central Java

Feb 2023 - Feb 2024

Functionary of Computer Networking Division

I-Secret ILKOM is an organization under Computer Science Student Association that is active in the field of research and technology.

- Fostered students' skills and professional development in the field of Computer Networking.
- Contributed to the establishment and growth of a competitive cybersecurity community.
- Served as a committee member for various organizational events and technical projects.

Technology Community - Pematang, Central Java

Jul 2018 - Jul 2020

Head of Software Application Division

Technology Community is a club at Vocational High School 1 of Pematang that is active to build students' career in the field of technology.

- Fostered students' skills and professional development in the field of Software Development.
- Managed the division's staff and members, overseeing their activities and development.
- Designed the annual learning curriculum and delivered weekly instructional sessions.

Courses, Skills, and Competitions

- **Modules Taken:** HCIA-AI V3.5 Course by Huawei (2024), AI Basics : Overview of AI by Huawei (2024), Courses of Cloud Computing by Google Arcade Facilitator (2024), Java Fundamentals Course by Oracle Academy (2024), ID Camp Back-End Web Developer by Dicoding (2023), DBS Foundation Coding Camp DevOps Engineer by Dicoding (2023), Dicoding for University by Dicoding (2023), Cisco Networking Academy Course: Computer Networks by Cisco (2023), ID Camp Front-End Web Developer by Dicoding (2022), YCAB Digital Student Scholarship Front-End Web Development by Skilvul (2021).
- **Hard Skills:** Next JS, React JS, Vue JS, Astro JS, Node JS, Shadcn, Laravel, Filament, Bootstrap, Tailwind CSS, C++, PHP, CSS, HTML, Javascript, Typescript, Python, MySQL, MongoDB, Supabase, Firebase, WordPress, Linux, Git, Postman, Figma, Photoshop
- **Soft Skills:** Quick learning and adaptation, Clean communication, Efficient work independently and as a team, Complex problems solving, Experienced in leadership roles.
- **Competitions:** Selected Team of PKM AMLI 2024 Funding, Participant of Gemastik 2023 Cyber Security, Participant of Gemastik 2024 Cyber Security, Participant of UNITY#12 2024 Software Developmet.