MUHAMMAD HAIDAR HAKIM

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Summary

5th-semester Computer Science student at BINUS University with hands-on experience in web and mobile application development through academic and personal projects. Familiar with JavaScript, PHP, SQL, Java, HTML, and CSS, and with the Laravel framework. Basic knowledge of Git for version control and some familiarity with Selenium using TypeScript for test automation. Strong programming fundamentals and a willingness to keep learning and growing in a professional environment.

Education

BINUS University Sep 2024 – Present
School of Computer Science, Computer Science

SMAS Diponegoro 1 Jul 2021 – May 2024
Science Major

Projects

PassingLab Mar 2026 – Present

- Worked on an educational platform that provides online tutoring for students preparing for admission to state universities.
- Built the initial version of the application before handing development over to more experienced team members.
- Managed the platform's feature requirements by identifying and proposing the features it needed as requirements evolved.
- Acted as tester, trying out the application before deployment to identify issues and ensure features worked as intended.
- Took part in evaluating performance issues that led the team to migrate the platform from Laravel to Next.js.

Binus Marketplace / B-Market May 2026 – Jun 2026

- Developed a web-based marketplace application for BINUS students using Flutter and NestJS.
- Initially built the client-facing frontend UI and the backend, implementing features for buying and selling goods and services within the BINUS community.
- Troubleshot frontend and backend deployment issues during the hosting process.
- Later moved into a Product Manager role, defining feature requirements and testing the application to ensure it ran properly.

VasCure Feb 2026 – Jun 2026

- Designed an early-stage healthcare application prototype focused on connecting patients with doctors and simplifying appointment scheduling.
- Developed the concept based on accessibility and scheduling challenges faced by patients.

Inventory Management Website Jul 2026 – Aug 2026

- Developed a backend system for managing inventory data and storing records in a database.
- Implemented middleware to restrict unauthorized access to admin pages.
- Added data validation rules to ensure inventory data met predefined requirements.

HakaiMusic Aug 2026 – Present

- Tested the application from a user's perspective to identify usability issues, bugs, and areas for improvement.
- Suggested the features needed based on project requirements and user needs.
- Troubleshot and resolved bugs found during development and testing.

Organizational Experience

HIMTI – HIMTI Care Division 2025 – 2026
Activist

- Served as an active member (activist) in the HIMTI Care division of the HIMTI student association at BINUS University.
- Worked with fellow division members to carry out the division's programs and activities.
- Committee member of the ICPC (International Collegiate Programming Contest) held at BINUS University.
- Committee member of Techno HIMTI, a welcoming event for new students, and also performed as an actor in the event.
- Committee member of Techfest, an event designed to sharpen participants' creativity and innovation in technology skills.

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, PHP, SQL, Python, Java, Kotlin, C
- **Frameworks:** Laravel, Express.js
- **Database:** MySQL
- **Tools:** Git, GitHub, VS Code, XAMPP, Postman, Figma

Certifications

- **Stage 1: Code Kickstart – Python Programming**, Samsung Innovation Campus Batch 8 (PT Samsung Electronics Indonesia), Aug–Sep 2026. Individual final score: 94.
- **Introduction to Object-Oriented Programming in Java**, DataCamp, Nov 2026.
- **Introduction to Git**, DataCamp, Nov 2026.
- **Certificate of Appreciation – Activist of HIMTI Care**, HIMTI BINUS University, 2025/2026.
- **Company Visit: "RISE IT: Redefine, Inspire, Sharing, Explore In Information Technology"**, BINUS University.

Additional Information

- **Soft Skills:** Adaptability, Problem Solving, Teamwork, Communication, Time Management
- **Languages:** Indonesian (Native), English (Intermediate)