

# Muhammad Reza Faturrahman

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## PROFILE

A Bachelor's graduate in Computer Science from Bina Nusantara University with a strong background and experience in the IT field. During my studies, I was actively involved as a teaching assistant in the Database Technology Laboratory and completed an internship as an Application Developer, where I contributed to the development of internal web and mobile applications. I have a strong interest in the IT industry, particularly in software development, and am eager to bring valuable contributions to the company.

## EDUCATION

### Computer Science

BINUS University • Malang, East Java • September 2021 - August 2025 • GPA 3.86/4.00

- Awardee of the *Kaltim Tuntas* Scholarship in 2022 from the Provincial Government of East Kalimantan.
- Graduated on time with the distinction of Magna Cum Laude and earned a Bachelor's degree in Computer Science.
- Completed a thesis titled "Analysis and Design of Mobile and Website-Based Screening Applications for Chronic Disease Patients".
- Published two papers at the 2023 International Conference on Computer Science and Computational Intelligence (ICCSCI):
  - "Guidance in Designing a Smart Campus: A Systematic Literature Review", and
  - "Development of Augmented Reality Application in Physics through Newton's Laws and Object Interaction".

### Mathematics and Natural Sciences

SMA Negeri 1 Samarinda • Samarinda, East Kalimantan • July 2018 - May 2021 • Grade: 84.80/100

## EXPERIENCE

### Application Developer

PT Hartono Istana Teknologi (Polytron Indonesia)

February 2024 - February 2025, West Jakarta, DKI Jakarta

- Developed an admin website for managing employee data using CodeIgniter, Bootstrap, and MySQL (training project).
- Developed a mobile app to scan barcodes and QR codes using Kotlin.
- Maintained and added new features to the Polytron ESG (Environmental, Social, and Governance) website using Node.js, Bootstrap, and MySQL.

### Laboratory Teaching Assistant

BINUS University

September 2023 - December 2023, Malang, East Java

- Assisted and guided students during Database Technology lab sessions in the Odd Semester of 2023.
- Helped students understand basic to advanced concepts and assisted with technical problems during the lab.

### Freshmen Partner

BINUS University

September 2022 - September 2023, Malang, East Java

- Served as a Student Partner for Binusian 2026 during their first academic year.
- Guided freshmen through their transition into university life via weekly mentoring sessions.
- Provided academic and non-academic support to help students adapt and grow.
- Acted as a liaison between new students and the university when needed.

## SKILLS

**Technical Skills:** React, Next.js, Bootstrap, Tailwind CSS, TypeScript, JavaScript, Node.js, Express, Python, PHP, Laravel, CodeIgniter, MySQL, Firebase, React Native, Flutter, Dart, Kotlin, Git, Docker, Microsoft Office (Excel, PowerPoint, Word), Google Workspace (Docs, Sheets, Slides), Figma, and Canva.

**Soft Skills:** Time Management, Problem Solving, Communication, Adaptation, and Teamwork.

**Languages:** Bahasa Indonesia (Native) and English (Intermediate).