

MAULANA MUHAMMAD

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SUMMARY

I am Maulana Muhammad, a software developer with a Bachelor's degree in Computer Science from Universitas Pakuan (GPA: 3.94). With over 3 years of experience, including 2.5 years working with .NET, I have strong expertise in OOP, SOLID principles, and design patterns. I previously worked at PT Astara International TBK, where I contributed to developing reliable software solutions. I am now seeking to grow as a Senior Developer with a strong foundation in programming.

EDUCATION

PAKUAN UNIVERSITY

Bogor, ID

Graduate of Computer Science

Major in Computer Science.

Cumulative GPA: 3.94/4.0. [\[transcript\]](#)

Relevant Coursework: Algorithms, Data Structures, Database, Software Engineering, Object-Oriented Programming, Web Programming.

EXPERIENCE

PT Astra International TBK

Jakarta, ID

.NET Developer

Oct 2024 – Present

- Developing new feature such as **Product Recommendation & Discount Approval**.
Product Recommendation: Developed a product recommendation template matrix using **EPPlus** to generate and manage product suggestions effectively, improving the user experience and product discovery process.
Discount Approval: Integrated with SAP to streamline the approval process for discounts, enhancing system efficiency and improving the overall workflow between internal systems and SAP.
- Utilized: C#, .NET Core 6, Entity Framework, PostgreSQL, Git, Postman, Grafana, Opentelemetry, Hangfire.

BeIT Inovasi Tiwikrama

Bogor, ID

Backend Programmer

Jan 2023 – Sep 2024

- Develop and maintain existing report engine
- Create REST API using C# and .Net Core 6
- Convert code from YII2 to C#
- Utilized: C#, .NET Core 6, Entity Framework, Dapper, PostgreSQL, MySQL, Git & Github, Docker, Redis, SignalR, MediatR, Swagger.

RS. UMMI

Bogor, ID

Web Programmer

Jul 2022 – Nov 2022

- Refactor and improve existing code
- Design, develop, and maintain code
- Develop E-Learning website
- Utilized: Bootstrap, PHP, JQuery, HTML, CSS, CodeIgniter 3, Mysql, Git, Github

Intern at Perum Peruri

Karawang, ID

Web Programmer

Jun 2021 – Jul 2021

- Created UI Design for Frontend
- Created Databases constructor and relation
- Created Flowchart
- Created Logic Backend
- Utilized: Bootstrap, PHP, CodeIgniter 4, Mysql, Visio

PROJECTS

DISCOUNT APPROVAL

Dec 2024 – Mar 2025

- Integrated with SAP to streamline the approval process for discounts, enhancing system efficiency and improving the overall workflow between internal systems and SAP.
- Technology: C#, .NET Core, Entity Framework, PostgreSQL

PRODUCT RECOMMENDATION

Oct 2024 – Dec 2024

- Developed a product recommendation template matrix using EPPlus to generate and manage product suggestions effectively, improving the user experience and product discovery process.
- Technology: C#, .NET Core, Entity Framework, PostgreSQL, EPPlus

SRN-IDX INTEGRATION REST API

Jun 2023 – Dec 2023

- Work with Software architect to convert code from YII 2 to C#
- Create REST API for carbon trading
- Technology: C#, .NET Core, MySQL

ITM REPORT BACKEND

Jan 2023 – Jun 2023

- Work with Software Architect to create API for reports, record sensor and asset history
- Technology: REST API, C#, .NET Core, PostgreSQL

E-LEARNING - WEBSITE

Jul 2022 – Oct 2022

- Attendance system and workshop schedule, create and print grade transcript, create CBT for students' test and students' assignment module
- Technology: PHP, Codeigniter 3, JavaScript, JQuery, HTML, CSS, Bootstrap

SISTEM REGISTRASI HAK AKSES KARYAWAN - WEBSITE

Jun 2021 – Jul 2021

- Accessrights registration website for Peruri employees
- Technology: Bootstrap, PHP, CodeIgniter 4, MySQL, Visio

TECHNICAL SKILLS

Languages	: C#, PHP, JavaScript, Node JS, React JS
Database	: PostgreSQL, MySQL, MongoDB
Frameworks	: .Net Core, Entity Framework, ExpressJS, Codeigniter, Next JS, Bootstrap
Developer Tools	: Git, Github, Postman
Relevant Skills	: REST API, JSON

CERTIFICATIONS**DICODING**

Backend	: Menjadi Node.js Application Developer Cloud Practitioner Essentials (Belajar Dasar AWS Cloud) Belajar Prinsip Pemrograman SOLID Belajar Fundamental Back-End dengan JavaScript Belajar Back-End Pemula dengan JavaScript Architecting on AWS (Membangun Arsitektur Cloud di AWS)
Frontend	: Belajar Dasar Pemrograman JavaScript Belajar Dasar Pemrograman Web Belajar Fundamental Aplikasi Web dengan React Belajar Membuat Aplikasi Web dengan React Belajar Membuat Front-End Web untuk Pemula
DevOps	: Belajar Dasar-Dasar DevOps Belajar Jaringan Komputer untuk Pemula Menjadi Linux System Administrator
Google Cloud	: Belajar Dasar Google Cloud Belajar Membuat Aplikasi Back-End untuk Pemula dengan Google Cloud Menjadi Google Cloud Engineer
LIA	
English	: Elementary Levels Intermediate Levels