AGUNG CAHYO PRASETYO

BACKEND DEVELOPER

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Profile

A passionate Backend Developer with a keen interest in learning and developing server based applications. Depsite not having a formal educational background in IT, prossesses self-taught experiences in backend development using Node.js, Express.js, and Database Manajement. Familiar with RESTful API, Cloud services, and Automated Deployments. Strong in Problem-solving, Debuging, and Performance Optimization. Always eager to learn new technologies and apply them to project development.

Technologies & Skills

- **Backend**: Node.js (Express), Python (Flask), PHP (Laravel)
- **Database**: PostgreSQL, MySQL, MongoDB
- **API & Microservices**: REST API, GraphQL
- **Security & Optimization**: JWT, OAuth2, Caching, Load Balancing
- **Version Control**: Git, GitHub

Project Experience

1. Backend API Project - Personal Project

- Developed a RESTful API for a task management application using Node.js & Express.js.
- Utilized MongoDB as the database with efficient query optimization.
- Implemented JWT authentication to enhance user security.
- Provided API documentation using Swagger.

2. Data Manajement System - Freelance Project

- Developed a CRUD system based on Express.js & PostgreSQL.
- Optimized query speed by X% through indexing and caching.
- Implemented role-based access control (RBAC) for security.