

Certificate

This is to certify that

ARIA NUR JAMAL

Has Mastered
Node JS Backend Development With Adonis
on February 1st - April 30th provided by SMA Future Gate

Bekasi, April 2023



Lutfi Dwi

Head Of IT Development

Abdul Rohim

Human Resource Department



Organized by



**SMA
FUTURE GATE**

REPORT

Nama : Aria Nur Jamal
Kelas : Backend

Topic	Sub Topic
Javascript Basic	• Data types (String, Integer, Boolean) • Control Flow (Conditional, Loop, Function) • Array & Object • NodeJS Module
Modern Javascript (ES6)	• ES6 Features with Babel • Class • Asynchronous (Callback, Promise, Async Await)
GIT Basic	• Repository • Commit & Pull Push
Web Basic	• HTML & CSS • Javascript Event & DOM • Responsive Web Design
Database	• Postgresql • Design ERD
RESTful API	• REST API with ExpressJS
Adonis REST API	• Adonis Core (Route, Request, Response, Controller) • Database Migration & Seeder • CRUD with Lucid Query Builder • Authentication & Middleware • Lucid Relationships • Email and Custom Middleware • API Documentation with Swagger • Deploy Application to Serverless Cloud