



TU-CODE

— ACADEMY —

Learn | Build | Earn

BACK-END DEVELOPER COURSE

POWERED BY:



NITA/TRN/2821

BACK-END WEB DEVELOPER COURSE

Introduction

Learn from the Architects of Innovation. Tu-Code Academy, the training arm of Ryantech Solutions, equips you with the skills to build powerful, secure, and scalable back-end systems. This course goes beyond basic programming because you will learn how to design server-side logic, manage databases, and build APIs that power real-world applications such as dashboards, reporting tools, and enterprise business platforms.

Why Choose This Course?

- Learn industry-standard back-end development
- Build real-world web applications
- Get mentorship from active software engineers
- Develop a strong portfolio of practical projects

What You Will Learn:

- Writing PHP backend logic + Forms
- Building authentication systems
- Applying web security practices
- Designing and querying MySQL databases
- Integrating full-stack systems (PHP APIs, React connection, deployment basics)

Tools & Technologies

PHP | MySQL | SQL | REST APIs | Git & GitHub |
Apache/XAMPP (Python: Django | PostgreSQL)

Hands-On Projects

- Business applications (PHP/MySQL)
- APIs for dashboards
- Authentication systems
- Database-driven platforms
- Mobile/web backend support

Who Should Enroll?

- Aspiring back-end developers
- Developers building API and database skills
- Anyone interested in server-side programming (PHP/MySQL)



OUTCOME

- Build secure and scalable back-end systems
- Develop and manage databases and APIs
- Support full-stack applications and integrations
- Work effectively with front-end developers



DURATION

60 Hours (2Hrs/Day) Total:1.5 Months
Flexible learning with structured guidance



MONETIZE

Graduate with systems you can demo, code you can defend, and experience you can sell.

What Are The Requirements To Join?



Must own a laptop & have basic computer knowledge



Proficiency in spoken and written English



Form IV graduate and above



Internet connection access



Flexible Payment Structure:



What Our Graduates Say:

I had a great experience at Tu-Code Academy. Being trained by developers from Ryantech Solutions who work on real client systems made the learning practical, hands-on, and helped me build real skills fast.

Margaret Oloo A.

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