

# *Personal* Portfolio



Eya Haddaji

Developer Web & Mobile Fullstack | Frontend • Backend • Mobile |

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EYA HADDAJI  
DEVELOPER WEB & MOBILE FULLSTACK

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# Who I Am

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EYA HADDAJI  
DEVELOPER WEB & MOBILE FULLSTACK

Engineering student and fullstack developer mastering Java/Spring Boot and Python/Django for backend development, with complementary skills in frontend and mobile technologies. I build end-to-end solutions that combine technical excellence with user-centric design.

My approach balances academic rigor with practical implementation, focusing on scalable architecture, code quality, and cutting-edge technologies to solve complex problems efficiently.



# What I Do

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I've developed fullstack applications across various domains including e-commerce, SaaS platforms, mobile apps, and enterprise solutions. Each project has enhanced my ability to adapt technical solutions to different business needs while maintaining code quality and scalability.

Fullstack  
Development

API &  
Backend  
Architecture

Mobile App  
Development

Database  
Design &  
Optimization

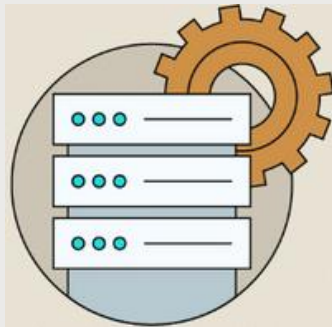
Cloud  
Deployment  
& DevOps

System  
Architecture

# Technical Skills

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## Backend Engineering

Spring Boot,  
Django, API Design,  
Database  
Architecture



## Frontend Development

Modern JavaScript,  
React, Mobile-First  
Design, HTML/CSS,  
Responsive Design,



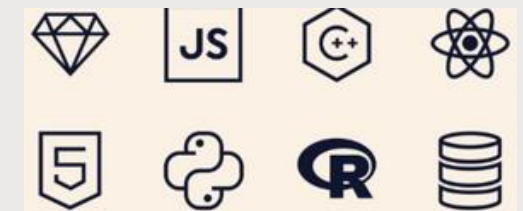
## DevOps & Cloud

PostgreSQL,  
MongoDB, AWS,  
Docker, Database  
Optimization, CI/CD



## Development Tools

Git/GitHub, IntelliJ,  
VS Code, Agile  
Methodology

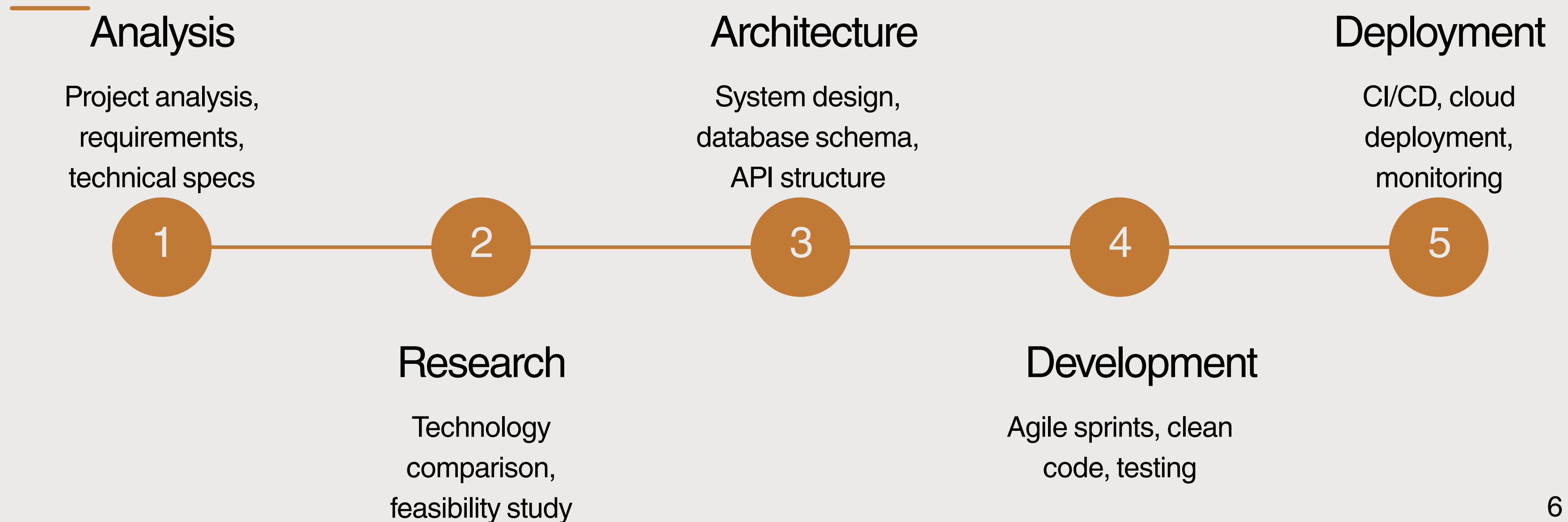


## Programming Languages

Java, Python,  
JavaScript, SQL

# My Development Process

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# Project

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## VitaPlus - Smart Health Application

### Contexte

Final Year Project - Digital Health Solution

### Objective

To develop a mobile application and web dashboard for personalized medical monitoring and health prevention.

### Role

I developed the full-stack application from scratch — designing the architecture, building the backend with Spring Boot, creating REST APIs, and developing the mobile frontend.

### Results

- Successfully deployed application
- API response time < 200ms
- Secure medical data management
- Intuitive user interface



# Project

## Modern E-commerce Platform

### Contexte

Full-stack Web Development Project

### Objective

To create a complete online store with product management, shopping cart, secure payment, and admin dashboard.

### Role

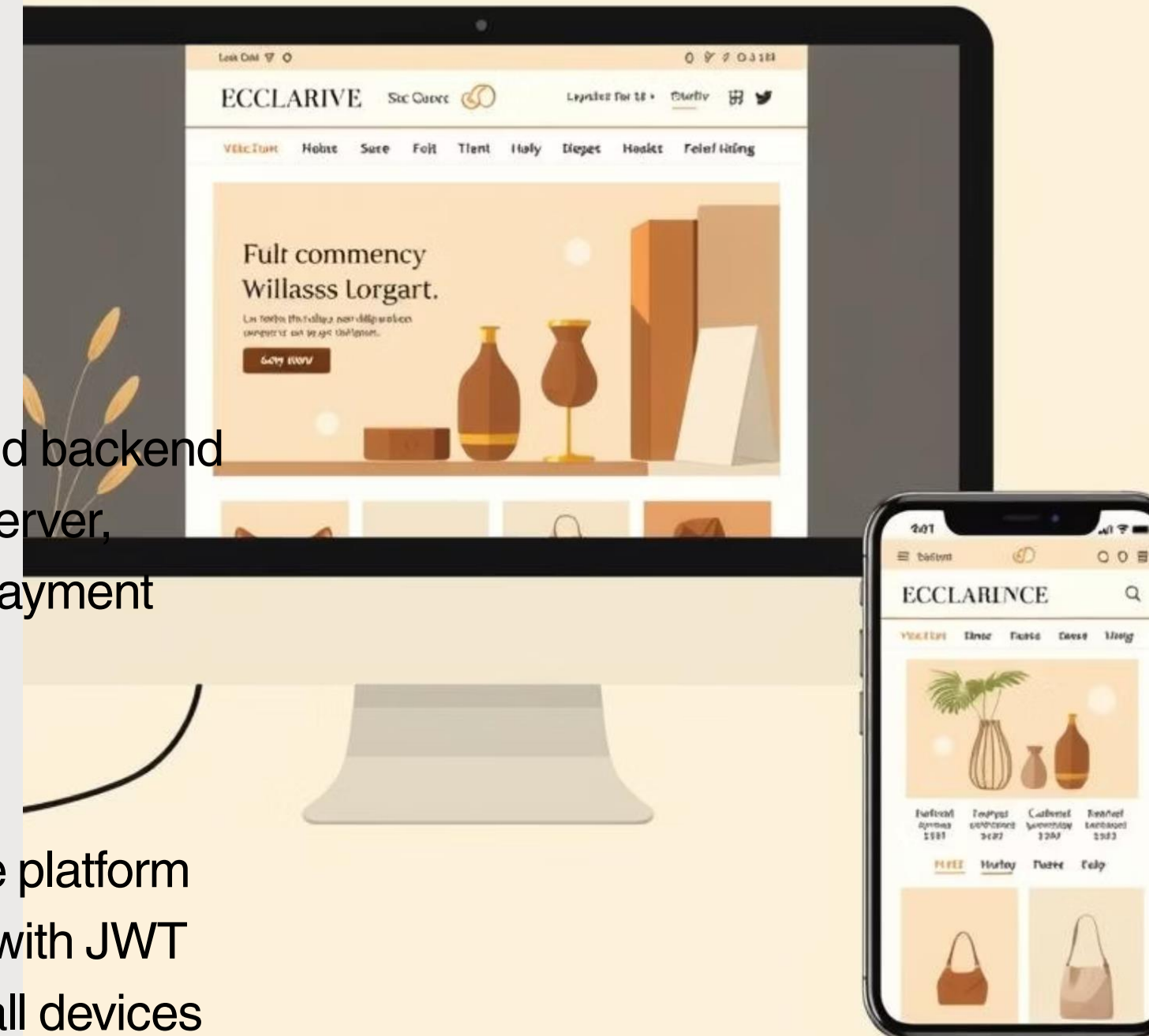
I implemented both frontend and backend — React.js interface, Node.js server, MySQL database, and Stripe payment integration.

### Results

- Fully functional e-commerce platform
- Secure user authentication with JWT
- Responsive design across all devices
- Integrated payment processing

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# Project

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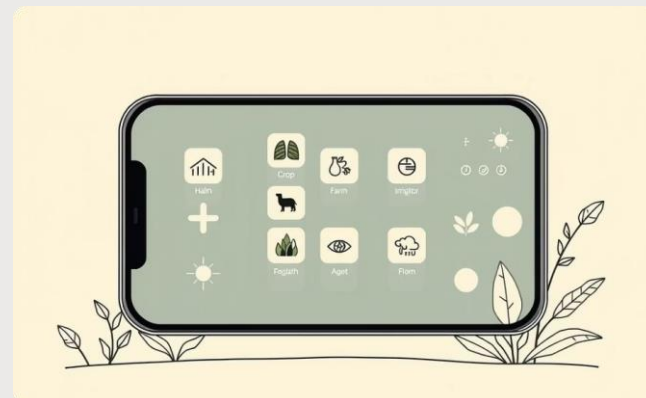
## Smart Irrigation IoT System

### Contexte

Personal IoT Project - Agricultural Automation

### Objective

To develop an intelligent watering system with remote monitoring and mobile app control.

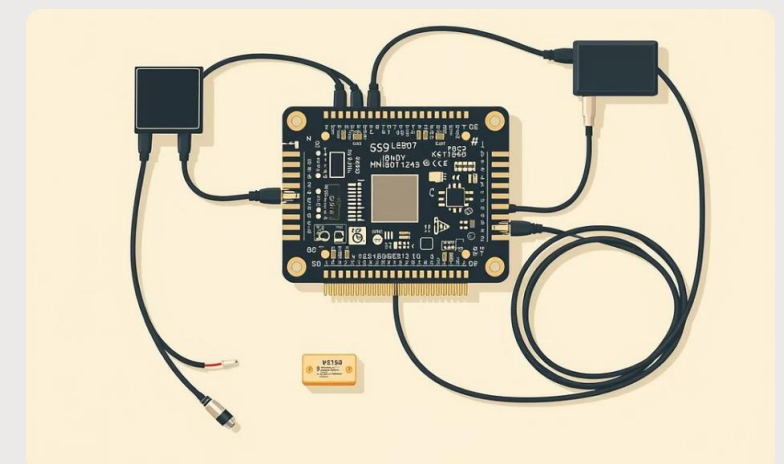


### Role

I designed and implemented the complete IoT solution — microcontroller programming, control app development, and cloud infrastructure setup.

### Results

- 40% reduction in water consumption
- Real-time monitoring via web platform
- Autonomous system with automatic alerts
- Remote control via mobile application



# Project

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## Student Management CRUD System

### Contexte

Academic Management Software

### Objective

To create a comprehensive student management system with full CRUD operations and user-friendly interface.

### Role

I developed the complete application — Java Spring Boot backend, MySQL database, and Thymeleaf frontend.

### Results

- Efficient student data management
- Robust CRUD operations
- Clean and responsive interface
- Secure data handling

# Project

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## Titanic Survival Prediction Model

### Contexte

Machine Learning Project - Data Science

### Role

I developed the ML pipeline — data preprocessing, feature engineering, model training, and performance evaluation.

### Objective

To build a predictive model analyzing passenger data to forecast survival probabilities on the Titanic.

### Results

- Accurate prediction model
- Comprehensive data analysis
- Clear visualization of results
- Documented methodology

# Where I'm Going



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- Deepening expertise in cloud architecture and microservices
- Exploring AI/ML integration in web and mobile applications
- Contributing to open-source projects in the Java/Spring ecosystem
- Long-term goal: Becoming a Solutions Architect or Tech Lead

# Let's connect



EYA HADDAJI

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## Website

[eya-fullstack-portfolio.netlify.app](https://eya-fullstack-portfolio.netlify.app)

## Social Media Handle

<https://www.linkedin.com/in/eya-haddaji>



# *The* End



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