

# ADNAN MADI

## SOFTWARE ENGINEER

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### Professional Summary

Software Engineer specializing in frontend development (Vue.js, Nuxt.js) with backend integration (Python, Django). Experienced in building secure, scalable web applications and automating manual workflows. Strong problem-solving skills and passionate about creating user-focused solutions.

### Technical Skills

- ✓ JavaScript (Vue.js, Nuxt.js), TypeScript, Python, HTML5/CSS3, SASS
- ✓ Bootstrap, Django, WordPress
- ✓ Git, Postman, Figma
- ✓ REST APIs, UI/UX principles, Responsive Design

### Education

Albukhary International University | 2022 – Aug 2025

Bachelor of Computer Science | CGPA : 3.32

English: Intermediate

Arabic: native

### Relevant Projects

#### INVESTMENT MANAGEMENT SYSTEM – COMMERCE DOT COM

- Developed and implemented an Investment Management System to track member investments, share transactions, and registration payments, reducing manual administrative tasks by 60%.
- Designed interactive dashboards displaying total transactions, account balances, share allocations, registration payments, member statuses (active/inactive), expected profits, and investment completion.
- Created member-specific sub-dashboards for personalized financial tracking, showing account balances, profit earned, total deposits, and total withdrawals.
- Implemented real-time transaction tracking with automated notifications to enhance communication and operational efficiency.
- Enabled PDF invoice generation for comprehensive investment summaries.
- Improved data accuracy, transparency, and accessibility, streamlining investment management for administrators and members.

#### HOSTEL MANAGEMENT SYSTEM/ FRONTEND DEVELOPER

- Developed and implemented a Hostel Management System, streamlining room allocation and maintenance requests, leading to a 50% reduction in manual administrative tasks.
- Optimized user interfaces for staff and residents, resulting in a 30% increase in user satisfaction and a 25% faster response time for issue resolution.
- Enhanced system performance by integrating automated notifications and real-time updates, leading to improved communication and quicker resolution times.
- Enabled real-time notifications for Student Affairs, students, and PPK to efficiently manage requests.
- Implemented a PDF report generation feature that allows the SA team to filter reports based on:
  - Student status: Active, Non-Active, Terminated, Graduated
  - Maintenance requests: Pending, Work Done, Rejected

### Working Experience

#### CDC | WEB DEVELOPMENT INTERN (INTERNSHIP)

MAR 2025 – PRESENT

- Developed web applications that automated manual processes and improved workflow efficiency for users and administrators.
- Designed and implemented user-friendly interfaces to enhance usability.