FAYEZ AL-SHWAYYA

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PROFILE

Software Engineering undergraduate at **Al-Yamamah University (GPA 3.92/4.00)** with a strong foundation in **backend development, full-stack projects, and UI/UX design**. Programming since the age of 15, I enjoy solving problems through code and building practical applications. Awarded a **40% academic scholarship** for consistent performance. Experienced in **hackathons, project-based learning, and leadership roles** such as organizing TEDx events. Currently expanding skills in **machine learning and AI**.

EDUCATION

Bachelor of Science in Software Engineering (Expected Graduation: 2028)   **February 2024 — Present**
Al-Yamamah University, Khobar
- GPA: **3.92/4.00**
- 40% Academic Excellence Scholarship

TECHNICAL SKILLS

Python	Django	Java	Tailwind CSS
Ninja API	Figma		

COURSES

Python Data Structures, University of Michigan (Coursera, KAUST Academy)

Programming for Everybody (Python), University of Michigan (Coursera, KAUST Academy)

Django 101, Satr.codes

Python 101, Satr.codes

Foundations of C#, Microsoft

Business Digitization, Edraak

Successful Money Management, Edraak

E-Marketing Methods & Techniques, Droob

Sales & Marketing, Droob

Introduction to Python, Barmej (2021)

PROJECTS

Al Yamamah Community (Beta) – University Platform
Created a platform with AI-powered features (event calendar, blogs, campus updates) using OpenAI's API. Github

Mulkhas – AI Book Summary Tool
Built a service that generates short summaries of academic and self-development books.

Github

Friendly-Weather – Weather Forecasting Web App
Developed a machine learning model to predict weather conditions from real-time data for Data Hack Hackathone.

Github

Raddad – Space Debris Predictor

Worked on a model to simulate and predict debris movement in low Earth orbit for a hackathon project.

Github

Sub-Track – Subscription Tracker

Designed a Django-based app that alerts users before recurring payments are charged.

Github

More projects

More projects available on GitHub

HACKATHONS

DebriSolvers Hackathon

Saudi Space Agency (developed Raddad debris predictor)

INDUSTRTHON Hackathon

KFUPM (industry-sponsored challenge)

Data Hack Hackathon

lablab.me (built ML weather forecasting system)

LEADERSHIP & ACHIEVEMENTS

Organizer – TEDxYU Khobar at Al-Yamamah University

First Place – Business Pitch Competition at Al-Yamamah University

Master of Ceremony – Interlink Graduation Ceremony, spoke before 200+ attendees

ADDITIONAL INFORMATION

- **Links:** LinkedIn, XGithub
- **Languages:** English, Arabic
- **Interests:** Reading books | Neuroscience | Psychology | Swimming | Horseback Riding | Running