

# Abdullah Altamimi

✉ AbdulAltamimi246@gmail.com   [in](#) LinkedIn   [🔗](#) Portfolio   [☎](#) +966 557932858   [🐙](#) GitHub   [📍](#) Riyadh, KSA

## EDUCATION

**Oxford University, SDAIA-Oxford AI Bootcamp** August 2025 – October 2025 | Oxford, UK  
Selected from 8,000 applicants as one of 30 participants for a 9-week intensive program jointly organized by SDAIA and the University of Oxford. Focused on advanced Computer Vision and Natural Language Processing (NLP), combining academic lectures, hands-on projects, and in-person training at Oxford University.

**KAUST University, Artificial Intelligence Summer School** June 2025 – August 2025  
• Selected among 100 students from 10,000 applicants for a 320-hour AI summer program at KAUST  
• Completed intensive 8-week curriculum covering CNNs, transformers, reinforcement learning, NLP, computer vision, diffusion models, and large language models (LLMs).

**King Saud University, Bachelor of Software Engineering** August 2021 – May 2025 | Riyadh, KSA  
GPA 4.87/5  
Excellent with First Honors Degree

## PROJECTS

**B3D (3D Reconstruction Project)** [🔗](#)  
• Built an automated pipeline to reconstruct 3D assets from 2D images using Gaussian Splatting and COLMAP.  
• Integrated SAM-2 (Segment Anything Model) for object segmentation and mask propagation, producing cleaner and more accurate reconstructions.  
• Applied depth estimation with Depth Anything V2 to enhance geometric detail and realism in the 3D models.

**Multi-hop question answering (QA) system**  
• Designed and implemented a multi-hop question answering pipeline capable of retrieving and reasoning across multiple documents to answer complex queries.  
• Built a modular RAG (Retrieval-Augmented Generation) architecture including data ingestion, hybrid indexing, hybrid retrieval, and answer generation stages.  
• Enhanced retrieval performance by integrating query rewriting and re-ranking mechanisms, improving document relevance and overall answer accuracy.

**Hayyan (Graduation project)**  
• Integrated OpenAI API and crafted optimized prompts, reducing summary generation time from 3 minutes to 20 seconds.  
• Developed a token estimation algorithm to control costs by rejecting files exceeding 100,000 tokens, cutting unnecessary API usage by over 60%.  
• Served as Scrum Master for a team of 5, applying Agile methodology across 4 sprints to deliver a high-impact product  
• Utilized Docker for containerization to ensure consistency across development and deployment environments.  
• Deployed the project on Vercel and Railway to enable scalable and reliable user access.  
• Designed the entire user interface and experience using Figma, creating intuitive and user-friendly workflows.

## TASHALIH

- Designed the entire user interface and experience using Figma, creating intuitive and user-friendly workflows.
- Built and developed the chatbot feature using GPT api to provide interactive assistance
- Led Agile development process across 4 sprints, facilitating sprint planning, daily stand-ups, and retrospectives to ensure timely delivery and continuous improvement.

## CERTIFICATES

**Certified Data Management Professional (CDMP)** [🔗](#)  
Gained comprehensive expertise in data management principles including data governance, quality, architecture, lifecycle management, and master data management, aligned with DAMA-DMBOK best practices to support organizational data strategy and improve decision-making.

**Udacity Deep Learning Nanodegree** [🔗](#)  
Gained practical expertise in deep learning techniques, including neural networks, convolutional neural networks (CNNs), and sequence models, by building and deploying 4 end-to-end projects that involved data preprocessing, model training, and performance evaluation.

**Udacity Data Analyst Nanodegree** [🔗](#)  
Developed strong data analysis skills through 3 projects involving data cleaning, exploration, and visualization using Python libraries such as Pandas, Matplotlib, NumPy, and Seaborn, enabling effective extraction of insights to support data-driven decision-making.

## VOLUNTEER EXPERIENCE

**Member of Google Developer Student Club**  
supporting technical workshops and collaborating on student-led projects.

**Member of Digital Innovation Unit club**  
Participated in volunteer initiatives focused on community service and organizing events to support social impact and student engagement.

## SKILLS

Technical Skills: Java, Python, HTML/CSS/JavaScript, SQL, Node.js, Data Analysis, Machine Learning, Deep Learning, Computer Vision, NLP, .

Soft Skills: Leadership, Communication, Planning, Time Management, Problem Solving, Logical Thinking.