

Mishari Al-buhairi

Computer scientist

✉ misharialbuhari@gmail.com

☎ +966 500585061

📍 Riyadh

📅 2003/09/04

🌐 <https://github.com/misharii>

🌐 [linkedin.com/in/mishari-albuhari](https://www.linkedin.com/in/mishari-albuhari)

Profile

Senior year **Computer Science** student at King Saud University with a strong foundation in web development (both front-end and back-end) and expertise in Python, NLP, and Information Retrieval. Proficient in creating sophisticated web applications using Flask, FastAPI, Bootstrap, and Tailwind. Experienced in implementing word embedding models and developing platforms. Seeking opportunities to leverage my technical skills in a dynamic and challenging environment.

Education

2021/09 – present **Bachelor Degree in Computer science**
King Saud University
• **Expected Graduation Date:** Sep 2025

Publications

2024 **Nabesh: Building a Scalable Arabic Word Similarity Ranker**
Mohamed Alkaoud, Mishari Albuhairi†, Abdulaziz Alabdulkarim‡, Mohammed AlSowelim§*
Second author in the paper,
waiting for approval from **IEEE Transactions on Communications**

Skills

Web Development

Flask, FastAPI, Bootstrap, Tailwind, SQL.



NLP & Machine Learning

Word Embedding Models, Semantic Analysis,
Information Retrieval



Programming Languages

Python, Java, HTML, CSS, JavaScript, LaTeX.

Tools & Platforms

Git, Jupyter Notebooks

Projects

2024/03 – present **Nabesh**
• **Description:** Developed a semantic Arabic word-guessing game similar to Contexto, utilizing NLP techniques and word embedding models to rank words.
• **Technologies Used:** Python, Flask, NLP libraries, Word2Vec

2024/02 – 2024/05 **EduThon**
Hackathon Website
• **Description:** Built a fully-fledged website for a hackathon event, featuring registration, team collaboration, and social interaction functionalities.
• **Technologies Used:** Flask, Bootstrap, MySQL, JavaScript