# **Kareem Elsabrouty**

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### **Personal statement**

Creative and results-driven front-end developer with a strong foundation in full-stack web development. Skilled in modern JavaScript frameworks, responsive UI design, and building scalable APIs. Proven experience shipping real-world applications using React, Node.js, and Python. Experienced with automated deployments via Git-based workflows, deploying live apps through GitHub Pages, Render, and with Docker. Passionate about clean code, practical problem-solving, and delivering intuitive user experiences.

### Education

- BSc in Computer Science (1st) Staffordshire University (2024 2025)
- Bootcamp Certificate Just It Software Development Bootcamp (2025)
- Diploma in Computing (Merit) Walsall College (2021 2024)

# **Technologies & Libraries**

Languages: JavaScript, Python, SQL, C#

Frontend: HTML5, CSS3, React, Material UI

Backend: Node.js, Express.js, Flask

Databases: MongoDB, MySQL

• **DevOps**: Docker, Render, GitHub Pages

Version Control: Git, GitHub

# **Key Projects**

• Live Chat App - Live Site

Full-stack real-time chat app using React, Node.js, Express.js, and MongoDB. Features authentication, user search, and live messaging.

Hotel Booking POS System - <u>Live Site</u>

Booking platform built with React, TypeScript, Python, and Flask API. Includes full CRUD, dynamic pricing, and Material UI.

# • Employee Management System - <u>Live Site</u>

Admin panel for tracking employee tasks and job progress. Built with React and a MongoDB backend. Includes image upload via Cloudinary. My first React project and key learning experience.

# • Video Downloader - <u>Live Site</u>

Downloads videos from platforms like X and Instagram. Backend built with Flask and yt-dlp for extraction and streaming. Deployed on Render. Minimal HTML frontend for simplicity.

• CRUD Management System (Desktop App) – Repo

C# desktop app with SQL Express for full CRUD operations. Emphasizes validation and usability.

# **Work Experience**

• RAC Incident Manager (03/2025 - 05/2025)

Coordinated roadside incident responses, ensuring fast, safe support.

• Asda Team Member (10/2024 - 01/2025)

Packed 1400+ orders per shift with 99% accuracy.

• **IKEA Team Member** (07/2023 - 10/2024)

Managed 200+ items daily in a fast-paced environment.

• Lidl Warehouse Data Entry (09/2022 - 01/2023)

Maintained 98%+ accuracy updating stock databases.

• Vodafone Call Centre Agent (01/2019 - 09/2020)

Resolved 90% of complaints on first call; improved satisfaction.