

HIMRANE ZAKARIA

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SUMMARY

Motivated second-year Computer Science student with a strong foundation in programming and web development using the MERN stack. Passionate about expanding my skills and knowledge into data science, machine learning, and AI-driven problem solving.

WORK EXPERIENCE

Skyscanner Front-End Software Engineering virtual experience programme

October 2025

- Completed a job simulation where I built a web application using React as a front-end engineer at Skyscanner.
- Developed a page for picking a travel date using Skyscanner's open-source Backpack React library.
- Customised my application and ran automated tests to ensure it rendered properly.

PERSONAL PROJECTS

To-Do-List API

Technologies: Node.js, Express.js, MongoDB, JWT

- Built a RESTful API that allows users to register, log in, and manage personal to-do tasks securely.
- Implemented JWT-based authentication and CRUD operations with MongoDB for data persistence.
- Demonstrated practical understanding of backend development and data handling.

Agency.ai - Company Portfolio Website

Technologies: React.js, TypeScript, TailwindCSS, Email.JS, Motion

- Designed and developed a modern, responsive portfolio website for a fictional AI-focused agency.
- Showcased the company's services, team, and projects through clean UI/UX and smooth navigation.

EDUCATION

Bachelor's Degree in Computer Science

Expected Graduation: June 2027

University of Science and Technology Houari Boumediene:

- Current Year: 2nd Year student
- Previous Year Average: 14.74/20
- Relevant Courses: Data Structures, Algorithms, Calculus, Algebra

ADDITIONAL INFORMATION

- **Programming languages:** HTML, CSS, JavaScript, TypeScript, Python
- **Frameworks:** React, Express, TailwindCSS, Motion
- **Languages:** English, Arabic, French
- **Certifications:** Front End Development Libraries (freecodecamp), Legacy JavaScript Data Structures and Algorithms (freecodecamp)

SOCIALS

- [LinkedIn](#): zakaria-himrane
- [Github](#): zaki-him