

# Jasim Junaith

B. Sc. Computer Science Student

✉ Berlin ☎ +4917616284868 📩 jazimjunaith02@gmail.com 🌐 [Website Portfolio](#)

Profiles	<a href="#">okjazim</a>	<a href="#">Jasim Junaith</a>
<b>Summary</b>	Collaborative problem solver with a passion for developing innovative software solutions. Strong expertise in frontend and backend development, with a focus on teamwork and coordination to build impactful software. Dedicated to creating user-centric solutions that enhance experiences and drive success.	
<b>Education</b>	<b>The Central School</b> Science Stream Dubai, United Arab Emirates 🔗 <a href="https://centraldxb.com/">https://centraldxb.com/</a>	<b>Mar 2017 - May 2021</b> High School Diploma
	<b>SRH University of Applied Sciences</b> Computer Science Berlin, Germany 🔗 <a href="https://www.srh-university.de/en/">https://www.srh-university.de/en/</a>	<b>Oct 2023 - Oct 2026</b> Bachloer of Science
<b>Projects</b>	<b>Querry Buddy</b> RAG pipeline 🔗 <a href="#">View</a> <ul style="list-style-type: none"><li>Developed Query-Buddy RAG pipeline for Applied Computer Lab using Python, Git/PowerShell on Windows; managed OneDrive repo for text cleaning, chunking, embeddings, and vector DB similarity search/top-k retrieval.</li><li>Implemented core RAG functionality to process documents and enable intelligent query responses, demonstrating full-stack data processing and retrieval skills.</li><li>Streamlined development workflow with terminal tools and version control, showcasing practical software engineering for AI-driven applications.</li></ul> <b>Parking Detection System on OX64</b> Dectection Sytem 🔗 <a href="#">View</a> <ul style="list-style-type: none"><li>Developed IoT parking detection system integrating OX64 (BL808/RISC-V) board with Raspberry Pi Pico 2 and HC-SR04 ultrasonic sensor via jumper wires for real-time distance measurement.</li><li>Configured embedded Linux environment using Buildroot; flashed firmware over UART and resolved handshake issues for reliable sensor data processing.</li><li>Planned GitHub deployment to showcase prototype, demonstrating skills in microcontroller programming, IoT integration, and embedded systems troubleshooting.</li></ul>	<b>Dec 2025 - Jan 2026</b> <b>Sep 2025 - Dec 2025</b>
<b>Skills</b>	<b>Python</b> Backend Development and Data Processing <b>HTML, CSS &amp; JavaScript</b> Frontend Development	<b>Embedded Systems</b> Microcontroller and Hardware Programming <b>Git &amp; Github</b> Version control and collaboration
<b>Volunteering</b>	<b>The Central School</b> Prefect 🔗 <a href="https://centraldxb.com/">https://centraldxb.com/</a> <ul style="list-style-type: none"><li>Maintained discipline and assisted in organizing school activities.</li><li>Acted as a bridge between students and faculty, improving communication.</li><li>Led student initiatives and helped resolve conflicts.</li><li>Mentored younger students and provided guidance.</li></ul>	<b>Mar 2016 - Mar 2019</b> Dubai, United Arab Emirates
<b>Certifications</b>	<b>Digital Forensics</b> The Open University 🔗 <a href="#">View</a>	<b>Oct 2025</b>
	<b>AWS Educate Introduction to Cloud 101</b> Amazon Web Services Training and Certification 🔗 <a href="#">View</a>	<b>May 2025</b>
<b>Languages</b>	English Hindi Malayalam	German Urdu