

<div>Jasim Junaith</div> <div>B. Sc. Computer Science Student</div> <div><div><div><div><div></div><div>Berlin</div></div><div><div><div></div><div>+4917616284868</div></div></div><div><div><div></div><div>jazimjunaith02@gmail.com</div></div><div><div><div></div><div>Website Portfolio</div></div></div></div></div></div></div>		
Profiles	<div><div><div></div><div>okjazim</div></div></div>	<div><div><div></div><div>Jasim Junaith</div></div></div>
Summary	<div>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.</div>	
Education	<div><div><div>The Central School</div><div>Science Stream</div><div>Dubai, United Arab Emirates</div><div><div><div></div><div>https://centralschool.ae/</div></div></div></div></div>	<div><div><div>Mar 2017 - May 2021</div><div>High School Diploma</div></div></div>
	<div><div><div>SRH University of Applied Sciences</div><div>Computer Science</div><div>Berlin, Germany</div><div><div><div></div><div>https://www.srh-university.de/en/</div></div></div></div></div>	<div><div><div>Oct 2023 - Oct 2026</div><div>Bachelor of Science</div></div></div>
Projects	<div><div><div>Query Buddy</div><div>RAG pipeline</div><div><div><div></div><div>View</div></div></div><div><div><div></div><div>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.</div></div><div><div></div><div>Implemented core RAG functionality to process documents and enable intelligent query responses, demonstrating full-stack data processing and retrieval skills.</div></div><div><div></div><div>Streamlined development workflow with terminal tools and version control, showcasing practical software engineering for AI-driven applications.</div></div></div></div></div>	<div><div><div>Dec 2025 - Jan 2026</div></div></div>
	<div><div><div>Parking Detection System on OX64</div><div>Detection System</div><div><div><div></div><div>View</div></div></div><div><div><div></div><div>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.</div></div><div><div></div><div>Configured embedded Linux environment using Buildroot; flashed firmware over UART and resolved handshake issues for reliable sensor data processing.</div></div><div><div></div><div>Planned GitHub deployment to showcase prototype, demonstrating skills in microcontroller programming, IoT integration, and embedded systems troubleshooting.</div></div></div></div></div>	<div><div><div>Sep 2025 - Dec 2025</div></div></div>
Skills	<div><div><div>Python</div><div>Backend Development and Data Processing</div></div></div>	<div><div><div>Embedded Systems</div><div>Microcontroller and Hardware Programming</div></div></div>
	<div><div><div>HTML, CSS & JavaScript</div><div>Frontend Development</div></div></div>	<div><div><div>Git & Github</div><div>Version control and collaboration</div></div></div>
Volunteering	<div><div><div>The Central School</div><div>Prefect</div><div><div><div></div><div>https://centralschool.ae/</div></div></div><div><div><div></div><div>Maintained discipline and assisted in organizing school activities.</div></div><div><div></div><div>Acted as a bridge between students and faculty, improving communication.</div></div><div><div></div><div>Led student initiatives and helped resolve conflicts.</div></div><div><div></div><div>Mentored younger students and provided guidance.</div></div></div></div></div>	<div><div><div>Mar 2016 - Mar 2019</div><div>Dubai, United Arab Emirates</div></div></div>
Certifications	<div><div><div>Digital Forensics</div><div>The Open University</div><div><div><div></div><div>View</div></div></div></div></div>	<div><div><div>Oct 2025</div></div></div>
	<div><div><div>AWS Educate Introduction to Cloud 101</div><div>Amazon Web Services Training and Certification</div><div><div><div></div><div>View</div></div></div></div></div>	<div><div><div>May 2025</div></div></div>
Languages	English	German
	Hindi	Urdu
	Malayalam	