

# Sharon Aliyas Johnson

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## PROFESSIONAL EXPERIENCE

<b>SixtySix Technologies</b> <i>BackEnd Developer</i>	Jan 2024 – Nov 2024 USA
<ul style="list-style-type: none"><li>• <b>Gopledge:</b> Developed a fundraiser platform using Django-Ninja, reducing deployment times by 30% through seamless API interactions and Dockerized environments.</li><li>• <b>E Verify:</b> Created a Shopify webhook with Google Document AI and AWS Rekognition for automated age verification, achieving 98% facial match accuracy and 20% faster API response times.</li><li>• <b>Inventory Management System:</b> Built a logistics platform with Django and Google APIs, improving packet sorting efficiency by 40% and ensuring 99.9% uptime through robust error handling.</li></ul>	
<b>G-TECH MuLearn</b> <i>BackEnd Intern</i>	Apr 2024 – Oct 2024
<ul style="list-style-type: none"><li>• <b>MuShelf:</b> Developed a robust project showcase platform for G-TECH MuLearn using Django; enabled over 40,000 users to post and interact with projects, enhancing overall user engagement and collaboration within the community.</li></ul>	
<b>IHRD/SB Kerala Police</b> <i>Intern</i>	Feb 2023 – Dec 2023
<b>Online News Aggregation</b> <ul style="list-style-type: none"><li>• Engineered and deployed a high-performance web scraper, achieving a 40% increase in data extraction speed compared to previous methods</li><li>• Built a Django API that processed and delivered news content with an average response time of under 100 milliseconds, enhancing overall system efficiency</li><li>• Implemented robust error handling and validation mechanisms, resulting in a 99.8% data accuracy rate for downstream analysis and reporting</li></ul>	

## EDUCATION

<b>Bachelor of Technology in Computer Science</b> <i>College Of Engineering, Kalllooppara</i>	Nov 2022 – present Kerala, India
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## PROJECTS

<b>Kerala Developers Gig/Job Platform</b> 
<ul style="list-style-type: none"><li>• Pivotal role in early development, accelerating project timelines by 20%.</li><li>• Single-handedly revitalized a sprawling codebase, implementing a well-organized FastAPI messaging structure that boosted maintainability by 75%.</li><li>• Streamlined code management through strategic restructuring, resulting in a remarkable 75% reduction in complexity, enabling developers to focus on innovation and expedite feature delivery.</li><li>• Successfully implemented all essential endpoints, optimizing platform functionality with FastAPI and MongoDB.</li></ul>
<b>MyFinances Project Contributor</b> 
<ul style="list-style-type: none"><li>• Resolved multiple issues within MyFinances, enhancing system stability and user experience</li><li>• Enhanced data security by implementing the "One-Time Download Link," achieving reduction in potential unauthorized access attempts.</li><li>• Streamlined data access processes by 80%, enabling users to download financial information 60% faster than before.</li></ul>

## SKILLS

<b>Programming languages</b> <ul style="list-style-type: none"><li>• Python, Go, C, Java</li></ul>	<b>Database</b> <ul style="list-style-type: none"><li>• MySQL, PostgreSQL, MongoDB</li></ul>	<b>Cloud Platforms</b> <ul style="list-style-type: none"><li>• GCP, AWS</li></ul>
<b>Frameworks</b> <ul style="list-style-type: none"><li>• Django, Fast-API, Flask, Django-ninja</li></ul>	<b>Version Control</b> <ul style="list-style-type: none"><li>• Git, Github</li></ul>	<b>Others</b> <ul style="list-style-type: none"><li>• Docker, Linux</li></ul>