

Sharon Aliyas Johnson

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PROFESSIONAL EXPERIENCE

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

EDUCATION

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

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

SKILLS

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