

Kaushik Golithadka

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KEY TAKEAWAY:

Dynamic Software Engineer with extensive experience architecting impactful solutions, optimizing efficiency, and leading successful project deliveries across diverse technologies.

WORK EXPERIENCE

Autodesk	San Francisco, US
<i>Software Engineer Intern</i>	<i>May 2023-Present</i>
<ul style="list-style-type: none">Architected and implemented an end-to-end CSLA document generation flow using Python, Terraform, and deployed on AWSAchieved a 50% reduction in manual workload for a full-time engineer, optimizing operational efficiencyReduced document generation time by 40% by implementing a scalable solution using CloudOS deploymentEffectively safeguarded Autodesk from potential reputation damage, financial liabilities, & legal ramifications	
OpenText	Bangalore, India
<i>Software Engineer 2</i>	<i>Feb 2019-Aug 2022</i>
<ul style="list-style-type: none">Led the development of an Anti-Malware Full Stack application, achieving a 10X increase in processing capacity, improving system performance, and reducing response timesOptimized system efficiency by 4X through Task-let-based Micro Service design, resulting in streamlined processes and improved performance metricsHeaded a team that delivered solutions, leading to a notable 20% reduction in development timeAutomated builds and enhanced the anti-malware micro-service functionality, reducing 600 hours of manual workload yearly through CI/CD scripts using Jenkins	

EDUCATION

University of Southern California	Los Angeles, US
<i>Master of Science in Computer Science</i>	<i>Aug 2022-May 2024</i>
Bangalore University	Bangalore, India
<i>Bachelor of Engineering in Computer Science - Gold Medalist Ranked in Top 10</i>	<i>Aug 2015-Jun 2019</i>

TECHNICAL SKILLS

- Languages: Python, Java, Angular, NodeJS, React, HTML, CSS, C#, C++, C, JavaScript, Typescript, Go
- Frameworks: Docker, Microservices, Jenkins, CI/CD, Kafka, Kubernetes, AWS, Git, Android, Generative AI
- Technologies & DB: JSON, RESTful, AJAX, Spring Boot, Flask, OracleDB, MongoDB, NoSQL, SQL, Postgres
- Skills: Strong problem-solving and analytical skills, Exceptional communication skills, Entrepreneurial mindset

PROJECTS

- Ticket Master Web App- Developed Web App using NodeJS, Angular, and integrated Google APIs on GCP
- Fashion Recommender- Engineered a Deep Learning-based Recommender System for apparel identification. Utilized Computer Vision to detect and recommend apparel based on user preferences
- Food Recommender Bot- Created a Mobile Chatbot App employing Machine Learning and Natural Language Processing that recommends fine dining options based on user preferences for cuisine, location, and pricing

LEADERSHIP EXPERIENCE

Non Profit Organization - Advocates for African American Elders(AAAE)	Los Angeles, US
<i>Project Coordinator & Technical Expert</i>	
<ul style="list-style-type: none">Managed Cross-Functional Leadership, leading a team of Event Organizers & VolunteersSecured Sponsors covering 85% of the total budget, demonstrating effective negotiation and fundraising skills	