

# Pranjal Karankar

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Education	<b>Arizona State University</b> <i>Master of Science, Software Engineering</i>	GPA: 3.6 / 4.0 May 2018
	<b>University of Pune</b> <i>Bachelor of Engineering, Electronics &amp; Telecom.</i>	GPA: 3.8 / 4.0 May 2015
	<b>Harvard Business School Online</b> <i>CORe – Economics, Accounting, Business Analytics</i>	Pass with Honors August 2019
Skills	<b>Current</b> Java, Kafka, Spring Boot, Cassandra, Azure SQL, Solr Search, Docker, Kubernetes, Git, Splunk <b>Past</b> JavaScript, Vue JS, Node JS, Scala, Python, MongoDB	
Experience	<b>Walmart Inc</b> <sup>AR</sup> <i>Software Engineer III</i>	April 2021 – Present
	<ul style="list-style-type: none"><li>• Developed multi-tenant microservices for the Supplier Experience product that is used by 500k+ suppliers globally. It reduced average onboarding time from 60 days to 7 days, effectively improving NPS from -30 to 0</li><li>• Conceptualized and implemented 24 Hour onboarding journey and backend workflows for pre-vetted suppliers</li><li>• Reduced computing costs by 30% using CI/CD and containerized deployments in public cloud. Automated alerting, integration testing, performance testing, and metrics dashboards using internal tools</li><li>• Managed a team of 4 engineers offshore and fostered their code quality through code reviews and pair programming</li><li>• Presented technical POCs and architectures to executives across the org. Authored system docs and PRDs with stakeholders</li></ul>	
	<i>Software Engineer II</i>	July 2018 – March 2021
	<ul style="list-style-type: none"><li>• Led Contact Hub product to centralize supplier contacts which deprecated more than 90% of support entry points</li><li>• Developed microservices, data migration, and sanitization scripts. Integrated with downstream legacy systems using Kafka. This saved support costs through case deflection by \$1.04M per year</li><li>• Collaborated with multiple engineering and support teams in troubleshooting P1 incidents during on calls and provided RCAs</li><li>• Coached cross-functional team of 8 engineers in Agile – Scrum and improved transparency using dot voting estimation</li></ul>	
	<b>Arizona State University</b> <sup>AZ</sup> <i>Student Developer</i>	October 2016 - March 2018
Recognition	<b>Accenture</b> <sup>INDIA</sup> <i>Associate Software Engineer</i>	June 2015 - June 2016
	<ul style="list-style-type: none"><li>• Developed backend spring MVC APIs for historical sales data viewer application for a large scale FMCG client</li><li>• Revamped legacy stored procedures using query optimization and indexing which reduced execution time by 50%</li></ul>	
	<b>Walmart Merchant Technology</b> Quarterly Bravo Org Award and 3 Cheers Peer Award	
	<b>Dale Carnegie</b> Human Relations and Communication Course (12 weeks): Outstanding Performance Award	
	<b>SunHacks Hackathon</b> Runner up award for FindEasy – a networking app for odd job seekers	
Academic Projects	<b>Scrum.org</b> Professional Scrum Product Owner I (PSPO), Professional Scrum Master I (PSM)	
	<b>Show Me Related Research</b> ( Neo4j, MongoDB, Spring Boot, VueJS ) Web app for visual interrelation model using Graph DB for related research papers. Data scraped from 10+ research publications and domains	
	<b>Homebrewed</b> ( NodeJS, VueJS, MongoDB ) B2C Platform to build digital restaurants using integrated ordering, rating, and delivery for home kitchens	

