

Pranjal Karankar

✉ pranjalkarankar20@gmail.com | ☎ 480 494 1580

Education	Arizona State University	GPA: 3.6 / 4.0
	<i>Master of Science, Software Engineering</i>	May 2018
	University of Pune	GPA: 3.8 / 4.0
	<i>Bachelor of Engineering, Electronics & Telecom.</i>	May 2015
	Harvard Business School Online	Pass with Honors
	<i>CORe – Economics, Accounting, Business Analytics</i>	August 2019
Skills	Current Java, Kafka, Spring Boot, Cassandra, Azure SQL, Solr Search, Docker, Kubernetes, Git, Splunk	
	Past JavaScript, Vue JS, Node JS, Scala, Python, MongoDB	
Experience	Walmart Inc AR	
	<i>Software Engineer III</i>	January 2021 – Present
	<ul style="list-style-type: none">• 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• Conceptualized and implemented 24 Hour onboarding journey and backend workflows for pre-vetted suppliers• 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• Managed a team of 4 engineers offshore and fostered their code quality through code reviews and pair programming• Presented technical POCs and architectures to executives across the org. Authored system docs and PRDs with stakeholders	
	<i>Software Engineer II</i>	July 2018 – December 2020
	<ul style="list-style-type: none">• Led Contact Hub product to centralize supplier contacts which deprecated more than 90% of support entry points• 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• Collaborated with multiple engineering and support teams in troubleshooting P1 incidents during on calls and provided RCAs• Coached cross-functional team of 8 engineers in Agile – Scrum and improved transparency using dot voting estimation	
	Arizona State University AZ	
	<i>Student Developer</i>	October 2016 - March 2018
	<ul style="list-style-type: none">• Developed scalable Rest APIs for the application portal of Arizona State University used by 100K+ applicants every year• Reduced human data entry errors by 70% by using Optical Image Recognition on student transcript uploads	
	Accenture INDIA	
	<i>Associate Software Engineer</i>	June 2015 - June 2016
	<ul style="list-style-type: none">• Developed backend spring MVC APIs for historical sales data viewer application for a large scale FMCG client• Revamped legacy stored procedures using query optimization and indexing which reduced execution time by 50%	
Recognition	Walmart Merchant Technology	Quarterly Bravo Org Award and 3 Cheers Peer Award
	Dale Carnegie	Human Relations and Communication Course (12 weeks): Outstanding Performance Award
	SunHacks Hackathon	Runner up award for FindEasy – a networking app for odd job seekers
	Scrum.org	Professional Scrum Product Owner I (PSPO), Professional Scrum Master I (PSM)
Academic Projects	Show Me Related Research (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	
	Homebrewed (NodeJS, VueJS, MongoDB)	
	B2C Platform to build digital restaurants using integrated ordering, rating, and delivery for home kitchens	