

Harishita Gupta

Harishita.gupta@sjsu.edu | (669)-348-8834 | [linkedin/Harishita](https://www.linkedin.com/in/Harishita) | [github/Harishita](https://github.com/Harishita)

Education

San Jose State University, SanJose	Jan 2025 - Dec 2026 (Expected)
Master of Science, Software Engineering (Specialization: Enterprise Software Technologies)	GPA 3.4/4.0
Coursework: Cloud Computing, Enterprise Distributed Systems, Software System Engineering	
Career Point University, India	Jul 2012 - Jul 2016
Bachelor of Engineering, Computer Science Engineering	GPA 7.9/10.0
Coursework: Data Structures & Algorithms, DBMS, Operating Systems, Computer Architecture	

Technical Skills

Programming Languages: Java, Python, C++, JavaScript, SQL, Bash

Tools & Frameworks: Spring Boot, REST, Microservices, Docker, AWS, Git, Jenkins, JUnit, React, Angular

Technologies: Distributed Systems, API Design, Scalable Systems, Cloud Computing, CI/CD, Agile/Scrum, Authentication & Authorization, System design, Object-oriented programming

Professional Experience

Harman Connected Services Bangalore, India

Senior Engineer Product Developer, Amdocs Mar 2022 – Sep 2023

- Developed REST microservices for T-Mobile's DigitalONE, boosting data flow by 40% during migration.
- Implemented complex JSON parsing, improving reliability & resolution speed in critical workflows.
- Delivered features in Agile sprints, applying unit/integration testing and secure API design principles.

Trinity Mobility Bangalore, India

Senior Software Engineer, EWDS Apr 2021 - Mar 2022

- Designed and developed RESTful and event-driven APIs powering real-time disaster response workflows for 1,000+ operators across 20+ cities.
- Improved system performance by 35% through optimized SQL, caching, and Hibernate tuning.
- Improved code quality by implementing a Mockito testing suite, increasing test coverage by over 20%.
- Enhanced operator efficiency with AngularJS UI for incident categorization & prioritization.

Software Engineer, LMS May 2020 - Apr 2021

- Led development and deployment of TrinityLearn LMS, adopted by 2,000+ recruits.
- Deployed TrinityLearn on Azure with CI/CD (Maven, Jenkins), cutting release time by 30%.
- Ensured 95%+ uptime through continuous monitoring and maintenance.
- Delivered five TrinityLearn demos, highlighting features and gathering client feedback.
- Customized open-source platforms (Sakai LMS, Sentrifugo HRMS) to extend LMS functionality.

Tata Consultancy Services Bangalore, India

Application Developer, Xoserve Mar 2019 - Apr 2020

- Enhanced legacy system reliability, resolved critical bugs, and automated deployments with Maven.

EClinicalWorks Bangalore, India

Software Specialist, EHR Sep 2017 - Feb 2019

- Maintained EHR system, troubleshoot using Tomcat & SQL tools, and increased overall system reliability.

Academic Projects

Eventure | [Github](#) | Spring Boot, React, MongoDB, REST APIs, JWT, PayPal Sandbox Apr 2025 - Jun 2025

- Built an event management platform with event creation, booking, payments, and authentication.

OpenTable | [Github](#) | React, MaterialUI, Django, PostgreSQL, AWS Apr 2025 - Jun 2025

- Designed the frontend for a restaurant reservation platform with search, booking, approval, and maps.

Awards and Achievements

- **Adobe Student Ambassador (Aug 2025 - present)** Selected to represent Adobe Express at SJSU.
- **Trinovator Award Trinity Mobility (2021)**, honored for outstanding innovation in technology during the Trinity 2.0 transformation journey among 200+ employees.