

Harshil Jain

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EDUCATION

Northeastern University , Boston, MA	Sept. 2018 – Present
College of Computer and Information Science	Expected graduation: May 2020
Candidate for a Master of Science in Computer Science	GPA: 3.5/4.0
Related courses: Programming Design Paradigm, Algorithms, Web Development	

University of Mumbai, Mumbai, India

Bachelor of Engineering in Information Technology, GPA: 9.33/10.0	June 2016
Related courses: Object Oriented Programming, Data Structures, Databases, Software Engineering	

TECHNICAL KNOWLEDGE

Languages:	Java, C, ABAP, Python, JavaScript
Databases:	MySQL, SAP HANA, MongoDB, ABAP
Web technologies:	HTML, CSS, PHP, React
Certifications:	Software Development on SAP HANA, Touch IoT with SAP Leonardo, Extending SAP S/4HANA with SAP HANA Cloud Platform, Basics of Mongo

WORK EXPERIENCE

Charles River Development, Boston, United States

Software Development Engineer Intern	May 2019 – Present
<ul style="list-style-type: none">Developed the Over-The-Counter (OTC) amount calculator for various securities like Interest Rate Swaps, Equities etc for Charles River Investment Management Solution (CRIMS) improving the real-time calculations.Refactored existing code base in Java to adhere to SOLID principles.	

SAP Labs, Bengaluru, India

Quality Associate	July 2016 – Aug 2018
<ul style="list-style-type: none">Implemented new cloud-testing framework using Java and Python on SAP Cloud Platform, which increased code-coverage by 10% and reduced regression bugs. It was filed with a patent application.Led newly formed unit to improvise existing testing framework using Java, Python and microservices architecture resulting in higher customer satisfaction and increasing test-suite.Designed new techniques to increase code coverage of test-suite using OData protocol.Developed web applications to analyze the test failure results enabling real-time business critical decisions.Managed quality delivery of S/4HANA Finance cloud apps.Coordinated onboarding of new-hires in team and mentored them to new projects.	

PROJECTS

Toxic Comment Classifier , Multi-Label Classification Model	Jan 2019 – May 2019
<ul style="list-style-type: none">Developed model to classify comments into various classes/labels by determining their toxicity on various platforms and forums helping the organizations to monitor the quality of comments and thereby created a friendly environment for communication among its users.	

bitBoard, Online Bulletin Board

	Aug 2015 – Dec 2015
<ul style="list-style-type: none">Developed an online portal to facilitate smooth communication between professor and students leading to anytime access to assignments, class notes and project discussions.	

INTERESTS/ACTIVITIES

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- Honored with 'Star Innovator' for innovative initiatives for SAP LABS P/I S4HANA STE for year 2017.
 - Awarded with 'Build bridges, not silos' award at SAP Labs.
 - Active volunteer of CSR at SAP Labs Bengaluru.
 - Published technical paper 'Enterprise-Contact-SYNC' in IJARCET (ISSN: 2278 – 1323).
 - Stood first in quiz competition 'WORDICT' conducted by IEEE.