

EDUCATION

Northeastern University, Boston, MA

College of Computer and Information Science

Candidate for a Master of Science in Computer Science

Related courses: Programming Design Paradigm, Algorithms, Web Development

Sept. 2018 – Present

Expected graduation: May 2020

GPA: 3.5/4.0

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

WORK EXPERIENCE

Amazon Web Services, Seattle, United States

Software Development Engineer Intern

Aug 2019 – Present

- Implemented role-based access control using AWS IAM for Amazon Connect web service ensuring authorized access
- Automated the ticketing pipeline for resource allocation on Amazon Connect Instance improving MTTR for customer queries by 70%

Charles River Development, Boston, United States

Software Development Engineer Intern

May 2019 – Aug 2019

- Developed the OTC amount calculator for various securities like IRS, Equities in Charles River Investment Management Solution (CRIMS) improving the real-time calculation performance by 27%
- Refactored existing code base in Java to adhere to SOLID principles improving the product design and maintainability

SAP Labs, Bengaluru, India

Quality Associate

July 2016 – Aug 2018

- 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

PROJECTS

Toxic Comment Classifier, Multi-Label Classification Model

Jan 2019 – May 2019

- Developed multilabel classification model to determine the toxicity of comments on various platforms helping the organizations to monitor the quality of comments and thereby created a friendly environment for communication

bitBoard, Online Bulletin Board

Aug 2015 – Dec 2015

- 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

- Research with MGHPCC to leverage the parallel processing power in high-performance large-scale computing
- Honored with 'Star Innovator' award for innovative initiatives for SAP LABS P/I S4HANA STE for the 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