

# ANISH JOSHI

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## EDUCATION

### Master of Science, Computer Science and Information Science

Aug 2021- Dec 2022

University at Buffalo, The State University of New York

### Bachelor of Engineering, Computer Engineering

Jul 2011- Jul 2015

SIES Graduate School of Technology, University of Mumbai, India

## EXPERIENCE

### Software Engineering II, Zulily Inc, Seattle, USA

Feb 2023 - Mar 2023

- Created statements for dropship Pay orders leading to increased efficiency for vendor reconciliation.

### Software Engineering Intern, Life Tree Services LLC, New York, USA

Jun 2022 - Aug 2022

- Engineered a new interface for better management of the company's tree pruning services, leading to an increase of 55 percent in the business.

### Senior Software Engineer, Assurekit Technologies and Services, India

Jan 2021 – Aug 2021

- Spearheaded a new paradigm for the insurtech industry to aid customers' convenience.
- Mentored a team of five to foster a no-code structure for assurekit.com that can be used as an ERP system consisting of the ability to create forms and workflow.
- Pioneered a business model which enabled businesses to collaborate with insurers leading to an 80 percent increase in the sale of insurance policies.
- Mapped the entire statistical analysis and graphs of diverse insurance policies which further helped in having a potent visualization of the business.

### Software Engineer, Business Solution Group Pvt. Ltd, India

Mar 2016 - Dec 2020

- Modeled the entire Core Banking Solution platform, leading to a successful partnership with 40+ banks across pan India.
- Devised a real-time Fraud and Risk Monitoring system with the help of KAFKA reducing the chances of cyber-fraud by 90 percent.
- Developed client-critical modules that included accounting, CRM, remittance, account opening and maintenance, ATM interface, and customer support module that included real-time SMS and email services within the stipulated time frame leading to a boost in the client's business by 40%.
- Revamped core banking module by delivering 50+ functionalities within the specified timeline with 0 lapses.
- Programmed a mobile application system for real-time money transfer leading to an 85 percent boost in the transaction response time.
- Incorporated NPCI (National Payments Corporation of India) APIs within the Core Banking Solution for channel transactions that gave rise to a 80 percent success rate.

## COMPUTER SCIENCE PROJECTS

### Online Admission and Fee Management System: Java Spring MVC, MySQL, jQuery, JSP, Bootstrap

- Collaborated with a team of 3 to build an ERP solution for the college's online fee and admission management system to manage the tedious offline admissions and fee management processes.

### Distributed System for Student Gateway using RAFT consensus: Java SpringBoot, MongoDB, Docker, React.js

- Built a gateway for students with RAFT consensus protocol setup for log replication.

### Life Tree Services LLC: TypeScript, React.js, MySQL

- Implemented a dashboard to manage invoices, job statuses, map-view for job locations, and automatic follow-up emails for a local business. Integrated Dropbox APIs and Intuit's Quickbooks for accounting.

## TECHNICAL SKILLS

**Frameworks:** Spring boot, React.js, Node.js, Express.js, Angular.js, Play Java, Spring MVC, PHP

**Programming Languages:** Java, JavaScript, C, C++, SQL, Golang, TypeScript

**Databases:** MySQL, Oracle, MSSQL, MongoDB, Redis

**Technologies:** GitHub, GitLab, ClickUp, Jira, SVN, Docker, AWS, GCP