

ANISH JOSHI

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EDUCATION

Master of Science, Computer Science and Engineering,

Aug 2021- Dec 2022

University at Buffalo, The State University of New York, GPA: 3.84/4.0

Courses: Analysis of Algorithms, Operating Systems, Pattern Recognition, Distributed Systems, Database Systems, Algorithms for Modern Computing, Modern Network Concepts

Bachelor of Engineering, Computer Engineering,

Jul 2011- Jul 2015

SIES Graduate School of Technology, University of Mumbai, GPA:69/100

EXPERIENCE

Senior Software Engineer, Assurekit Technologies and Services, Mumbai,

Jan 2021 - Aug 2021

- Proposed and created a new paradigm for the insurtech industry to aid customers' convenience.
- Led a team of 5 to engineer new functionalities for assurekit.com.

Software Engineer, Business Solution Group Pvt. Ltd, Mumbai,

Mar 2016 - Dec 2020

- Worked on building Core Banking Solutions dealing with a high number of transactions, customer relation management, various accounts management, Internet banking, and Mobile Banking which are used in 30+ banks.

PROJECTS

assurekit.com: Java Spring Boot, ReactJS, MongoDB, MySQL, GitLab runner

- Undertook the challenge to build a gateway for businesses to collaborate with insurers to create forms and workflow for the sale of insurance policies.
- Designed statistical analysis and graphs of various insurance policies and customers.
- Constructed the application in a way to work as ERP or CRM systems on the fly.

Turing: Play Java, NodeJS, ExpressJS, MySQL, MSSQL, SVN

- Developed an extensive Core banking Solution called Turing which includes transaction modules for cash, online channel transactions, cheque clearing transactions.
- Devised a real-time Fraud and Risk Monitoring system with the help of KAFKA to improve security for all financial transactions.
- Delivered various modules namely CRM, Remittance, Account opening, and interface for ATM and Turing, SMS, and email integrations by corresponding with bank officials.

IMPS (Immediate Payment System): Android, Play Java, MSSQL

- Co-developed a mobile application for immediate money transfer by using IMPS.
- Integrated National Payments Corporation of India (NPCI) APIs for nationwide use of the application for transactions by communicating with NPCI officials.

Pintos: C

- Implemented a priority scheduling algorithm, multi-level feedback queue system for thread-scheduling, system calls, semaphores, and locks for synchronization in an instructional OS named Pintos.

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 processes for admissions and fee management.

TECHNICAL SKILLS

Frameworks: Spring boot, ReactJS, NodeJS, ExpressJS, AngularJS, Play Java, Spring MVC, PHP

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

Databases: MySQL, Oracle, MSSQL, MongoDB, Redis

Technologies: GitHub, GitLab, ClickUp, Jira, SVN, Docker

OTHER ACHIEVEMENTS

Secured All India Rank-5664 in GATE, 2015