

Objective: To obtain a software engineer position at an organization to develop, collaborate and build highly scalable, secure and robust enterprise distributed system.

Education:

MS in Software Engineering – San Jose State University (GPA 3.7)

May 2018 - May 2020

Bachelor of Engineering – University of Pune (GPA 4.0)

Jun 2011 - Jun 2015

Skills:

Languages: Java/J2EE, JavaScript, C++

Technologies: ReactJS, NodeJS, Express JS, Passport JS, Redux, HTTP, Apache, HTML5, CSS3, JSON, XML, Bootstrap, AJAX, Angular JS, AWS

Databases: MySQL, Oracle, PL/SQL, MongoDB, RDBMS, NoSQL, OpenDJ (LDAP)

Frameworks: Spring, JPA/Hibernate, AEM, SOAP/REST, JSP/Servlet, Junit, Mocha, JMeter, Enzyme, Jest, Kafka

Methodologies: Waterfall, Agile (Scrum)

Tools: Tortoise SVN, GIT, Jira, Maven, Eclipse, IntelliJ IDEA, Postman, WebStorm, Android Studio, VSCode, NetBeans

Familiar with: Windows, MacOS, Operating Systems, Algorithms and Data Structures, Object Oriented programming concepts, Linux, Unix, Design Patterns

Learning: Python, D3 JS, PHP, jQuery, Mobile application development with Android using Java

Professional Experience:

Software Engineering Intern | Strongkey, Cupertino, CA

Ongoing

- **User management web application:** Developing FIDO2 secured web application for user management. This application is for admins to add and update users to LDAP directory categorizing them under various organizations.

System Engineer | Infosys Limited, India

Jun 2015 - Jun 2018

- **Global Transaction View Dashboard:** Developed an online cash management portal service to provide customer, a consolidated view of cash positions and to help in making key treasury decisions.
- **Personal Banking:** Worked on banking application development which included modules of loans, deposits, account summary.
- **Retail store Application:** Developed an online shopping application for retail company which required customization of existing components of AEM content management system which improved the performance of application by 20%.

Project Experience:

Prototype of Canvas and Quora

Mar 2019

- Developed a RESTful prototype application of Canvas and Quora, using Node JS and React JS.
- Improved the application by using Redux for application state management, JWT token for authentication, session management, kafka as messaging service, Redis (reduced response time by 75%) and used S3 buckets to store profile images which overall improved performance by 25%.

Mobile application for handling queues

Mar 2019

- Developed a mobile application to enable user to see nearby restaurants using google places API and to add himself to the respective queues of restaurants.

Prototype of Netflix.com

Dec 2018

- Designed and developed prototype of Netflix application deployed in amazon cloud.
- Managed database design and backend architecture. Implemented the application using React JS, Redux and backend using Spring, AOP, ORM and transactions in Java.
- Amazon S3 for profile picture uploading improved the performance of application by 25%.

Co-curricular Involvement:

WWC Hackathon (Google flutter)

Sep 2018

- Developed a mobile application named 'Urgent' to get all the emergency contact numbers and other details offline. This application was developed using flutter SDK.