

Skills:**Languages:** Java/J2EE, JavaScript**Technologies:** ReactJS, NodeJS, Express JS, Passport JS, Redux, HTTP, Apache, HTML5, CSS3, JSON, XML, Bootstrap, AJAX, Angular 6, AWS, Python, D3 JS, PHP, jQuery, Android using Java, C++**Databases:** MySQL, PL/SQL, MongoDB, RDBMS, NoSQL, OpenDJ (LDAP), Oracle**Frameworks:** Spring Boot, JPA/Hibernate, SOAP/REST, JSP/Servlet, Junit, Mocha, Enzyme, Jest, Kafka, AEM, Backbase**Methodologies:** Waterfall, Agile (Scrum)**Tools:** Tortoise SVN, GIT, Jira, Maven, Eclipse, IntelliJ IDEA, Postman, WebStorm, Android Studio, VSCode, NetBeans, JMeter**Familiar with:** Windows, MacOS, OS, Algorithms and Data Structures, OOPS, Linux, Unix, Design Patterns**Professional Experience:****Software Engineering Intern | Strongkey, Cupertino, CA****Ongoing****User management web application:**

- Working on FIDO2 secured user management application for admins to manage users under organizations' directory.
- Designed the use cases for the RESTful application and developing it using **Angular 6, Java** and **LDAP** directory server.
- Improving the security of application by adding object signing by digital certificates and certificate validation.

System Engineer | Infosys Limited, India**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 using **Java, Angular JS** and **MySQL**.
- **Personal Banking:** Worked on banking application development which included modules of loans, deposits, account summary with Backbase platform using technologies including Java, Angular JS and MySQL.
- **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%.

Education:

- **MS in Software Engineering** – San Jose State University (GPA 3.8)

May 2020

- **Bachelor of Engineering** – University of Pune (GPA 4.0)

Jun 2015**Project Experience:****Smart Stock Screener****Ongoing**

- Designing and developing a stock screener application based on fundamental and technical analysis of stocks.
- Developing the application with React JS, Node JS and stocks data stored in MongoDB.

Prototype of Canvas and Quora**Mar 2019**

- Developed a RESTful prototype application of Canvas and Quora, using **MERN** stack, deployed on **AWS**.
- 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 an **android** mobile application using **Java** 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 on **AWS**.
- 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.