

Software developer experienced in developing multi-tier web applications with strong troubleshooting abilities.

Education

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|-----------------------------------------|---------------------------------------------------------|-----------------|
| Master's in Software Engineering | San Jose State University, expected graduation Jan 2019 | GPA 3.7 |
| Bachelor's in Computer Science | Maharshi Dayanand University, graduated in June 2014 | GPA 3.67 |

Skills

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|--------------------------|--------------------------------------------------------------------------------|
| Languages: | Java, JavaScript |
| Web Technologies: | React, ES6, Redux, Angular, Node, JSON, HTML5, CSS3, Bootstrap, DOM, REST APIs |
| Database: | MySQL, MongoDB, Apache Kafka, NoSQL |
| Frameworks: | Express, Spring, Passport, jQuery, Eclipse, IntelliJ |
| Testing: | JUnit, TestNG, Selenium, Appium, Mocha, JMeter |
| Tools: | Blockchain, WordPress, Git, Jira, Jenkins, Google Cloud Platform, Amazon EC2 |
| Design Tools: | Adobe, Photoshop, Illustrator, Sketch |

Work Experience

Research Assistant- Web Developer at San Jose state university Jun2017-Sept 2017

Worked as a Research Student Assistant for the Smart City Community Project under Professor Jerry Gao.
Developed a smart community application which established communication network to connect educational institution in remote areas.

Software Web Developer Intern – Air India Feb 2014 – Jun 2014

E-Commerce Website with virtual dressing room [*Javascript, MySQL, HTML, CSS, Wordpress, Zugara API's*]

- Developed a multi-tier E-commerce website to help customer to buy clothes online.
- Prominent feature of the system is virtual dressing room where any person can see how a cloth will look on them.

Academic Project work

Dropbox- Files hosting and sharing application (Prototype) Sept 2017- Dec 2017

[*ReactJs, Redux, NodeJS, Express, MongoDB, Bootstrap, Jmeter, MochaJs, Kafka, PassportJS, SpringBoot*]

- Developed a multitier file hosting and sharing application which allowed users to upload and download the files.
- Implemented Kafka messaging queuing service to make it robust, scalable, and reliable service.

Kayak Prototype- A travel search website Oct 2017 – Dec 2017

[*ReactJs, Redux, NodeJS, Express, MongoDB, MySQL, Bootstrap, Jmeter, MochaJs, Kafka, PassportJS, SpringBoot, Redis*]

- Kayak is a travel web search engine and a fare aggregator, which compares travel data from different vendors and presents the final results to end users.
- Clientside web app is based on react and redux with google graph API for user tracking and revenue graph.

Uber Simulation Sept 2016-Dec 2016

[*Javascript, NoSql, SpringBoot, Node.js, ES6, MongoDB, RESTful API, JMeter, Mocha*]

- Designed a scalable and robust application prototype of UBER, for all customer, driver, and admin modules.
- Used messaging queue for decoupling client and server, caching, and connection pooling to improve the performance by reducing response time by 12-15%.

Greenfoot Game (Error Detection in Data) Jan 2016-June 2016

[*Greenfoot, Java, Scrum, Kanban, Agile, UML*]

- Developed a multiplayer game in Java using GreenFoot which implements the concept of error detection using parity
- Strictly followed Agile development methodologies specifically Scrum and Kanban
- Extensively created UML diagrams like Class diagrams, Activity diagrams, state machine diagrams and use cases