SHAILY KHARE

San Jose, CA- 95112 | +1 669-377-5623 | shailykhare15@gmail.com

LinkedIn: https://www.linkedin.com/in/shaily-khare/ | GitHub: https://github.com/shaily-khare

Seeking Full-time Opportunities from May 2018.

Education:

MS-Software Engineering, San Jose State University, San Jose, CA   **August 2016–May 2018 (Expected)**
Courses: Cloud Technologies, Virtualization Technologies, Enterprise System Platforms, Cloud Services, Software Application Development, Software System Engineering, Mobile Software Design.

Master of Technology–Information Technology, DAVV, India.   **July 2008–December 2013**

Technical Skills:

- Programming Skills: Core Java, HTML/HTML5, CSS/CSS3, Bootstrap, JavaScript, jQuery, JSON, Ajax, Android
- Frameworks: Angular.js, Node.js, Express.js, EJS, React.js, RESTful Services
- Databases: MySQL, Mongo DB, SQLite
- Cloud Technologies: Amazon Web Services (EC2), Google App Engine
- Tools and Concepts: Scrum Methodologies, Git, Eclipse, IntelliJ, Postman, Junit, Heroku, UMLDesign Patterns

Professional Experience:

Software Engineer, Abhyudaya Multimedia, India   **January 2014 – June 2016**
- Experience in front-end programming, web development technologies, and methods.
- Designed interactive user interfaces and dynamic Web Applications using HTML5, CSS3, Bootstrap, JavaScript, jQuery.
- Expertise in writing code to fetch data from the web using jQuery, AJAX via JSON response and updating the HTML pages.
- Optimized the code by fixing the bug from existing software system and software enhancement.

Academic Projects:

A Yelp Camp Application | Full-Stack Developer | Individual Project | Yelp Camp | Code   **August 2017 - Present**

Technologies: Node.js, Express.js, Mongo DB, EJS, Passport.js, Bootstrap, HTML5, CSS3, RESTful Services

- Built all RESTful routes from scratch and mapped with CRUD operations.
- Implemented User Authentication and Authorization mechanism using passport.js.
- Created two modules, admin who add details about campgrounds and users who can comment on the campgrounds.
- Deployed Application on Mongo Lab and Heroku.

Finnalyst | Code   **Spring-2017**

Technologies: Apache Spark, Kafka, Cassandra, Tornado, Python, Google Finance API, Android, AWS EC2, Jenkins, GitHub

- Achieved real-time streaming and sentiment analysis of stock market price using data sources like Twitter, news blogs, Yahoo and Google finance API.
- Constructed real-time web application to display daily updates on stock market using an Angular.js framework.
- Developed Android application providing updates of stock market using MPAndroid charts.

E-Commerce Furniture Application | Perfect Decor | Code   **Fall- 2016**

Technologies: Mongo DB, Express.js, Angular.js, Node.js, HTML5, CSS3, Bootstrap and JavaScript

- Created Web application that manages two module, admin (management), consumer (end-user) and implemented stripe API for billing services.
- Designed database in Mongo DB, backend in Node.js, frontend in Angular.js and deployed the application on Heroku.