EDUCATION

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College of Computer and Information Science, GPA: 3.7/4.0   September 2017 - Present
Candidate for a Master of Science in Computer Science   Expected graduation: May 2019
Courses: Programming Design Paradigms, Information Retrieval, Algorithms, Software Development, Web Development.

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Bachelor of Engineering in Computer Engineering, GPA: 8.66/10   June 2013 - May 2017
Courses: Data Structures, Database Systems, Object Oriented Programming, Artificial Intelligence, Machine Learning.

TECHNICAL KNOWLEDGE / SKILLS

Languages: Java, JavaScript, jQuery, Java Spring Boot, ReactJS, React-Redux, HTML, CSS, SQL, Python, React-Native, AngularJS, NodeJS, Mongo DB, Swift.
Certifications: Oracle Certification Program Java Professional.

WORK EXPERIENCE

████████████████████████   May 2016 - July 2016
Software Engineer Intern
- Developed a website for online car servicing, worked on PHP, CSS, HTML, and SQL.
- Performed search engine optimization and analyzed user behavior with google analytics based on number of clicks, location and webpage to increase users by 20%.
- Learned android to build an app for booking car servicing online. Get booking details and store in database.

████████████████████   May 2015 - June 2015
Software Engineer Intern
- Managed to learn PHP Laravel framework in a week and collaborated with other interns to conduct a workshop.
- Implemented various modules for website such as login, account, and edit for students and moderators. Built a dashboard for student and homepage for colleges in Laravel PHP framework.

ACADEMIC PROJECTS

BeatDrop (Spring boot, ReactJS, Java, Spotify Web API, SQL, JPA, REST API, MVC)   June 2018
- Conceptualized and designed a music Web App enabling users to follow/unfollow other users, review songs, view stories of following users on feed, create playlists; artists can upload songs and hosts can create parties.
- Users can share playlists and host can merge shared playlists to get common music taste of everyone.
- Implemented middle tier in Java with spring boot, stored and retrieved data from remote database using JPA.

Virtual University (AngularJS, NodeJS, MongoDB, Express, ReactJS, and React-Redux)   May 2018 - June 2018
- Created Web App for online courses with frontend in AngularJS and ReactJS where students can register for classes and give exams; experts can create courses volunteeringly, thereby aiming to provide free education.
- Implemented NodeJS middle tier with express, stored and retrieved data using MongoDB and deployed to Heroku.

Plagiarism Detection of Code (Java, MVC, Spring boot, Git, Jira, Jenkins, Testing)   January 2018 - April 2018
- Developed a Web App, used various algorithms to determine plagiarism in code in assignment submission of students and designed a user interface to show results in form of graphs along with high-lighting of similar text.
- Raised tickets in Jira, integrated Jenkins for continuous integration and deployment, integrated Git with Jenkins, Jira, and Slack, learned smart commits, black box and structural testing using Junit and build with SonarQube.

Information Retrieval System (Java, JSoup, Search Engine)   December 2017
- Led a team of 3 members to develop a search engine; performed web crawling, index creation, text processing, query transformation, query Expansion and implemented various retrieval models along with page rank algorithm.