

Kishan Hulyar Jagadeesh

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Available: Summer 2020.

EDUCATION

Stevens Institute of Technology, Hoboken, NJ.

Sep 2019 – May 2021

Candidate for a Master of Science in Computer Science, GPA 3.7/4.0

Related courses: Data Structures, Web Development, Advanced Algorithm, Cyber Security, Mobile Application development.

Visvesvaraya Technological University, Malnad College of Engineering, Hassan, India

Aug 2012 - Jun 2016

Bachelor of Engineering in Computer Science, CGPA: 8.0/10

Related courses: Object-Oriented Programming, Data Structures, Algorithms, Web Development

TECHNICAL KNOWLEDGE

Programming Languages: Java, JavaScript ES6, Python, Kotlin

Framework: Node.js, Spring, Express.js, React.js, Vue.js, Vaadin

Database: MySQL, DB2, Mongo DB, SQL Lite.

Web technologies: HTML, CSS, SCSS, JQuery, Bootstrap

Tools: Jenkins, Jasper Reports, MS Office, Gulp, Redis

Other: Git, SVN, Jira, Maven, IntelliJ IDEA, Visual Studio Code, Linux, Windows

WORK EXPERIENCE

Brillio, Bangalore, India

Software Engineer

Aug 2016 - Dec 2018

Product Information Database(PUMA) | *Java, Spring, Hibernate, Vaadin, HTML, CSS, Git.*

- Implemented web-based application that facilitated all aspects of product design and development for PUMA.
- Involved in the costing module which facilitated negotiation among multiple players, supported multiple currencies and currency conversions in real-time with high accuracy.
- Implemented Observer model which enables seamless integration with multiple modules and maintains data consistency.
- Involved in all aspects of backend development, Implemented new features, fixed bugs, wrote DML and DDL.
- Designed and Implemented Front-end using Vaadin and CSS which supported multiple screen sizes and browsers and no accessibility issues.

Survey Application | *Java, Vaadin, Git, JIRA, Jasper.*

- Automated the internal survey process. The application sends unique one-time links to every employee of the project on demand or at configured time, fetching mail IDs of employees by querying Active windows directory.
- Involved in all the aspects of development. Designed classes, interfaces and database tables.
- Configured Jasper reports for generating reports in Excel and pdf by aggregating survey results.

ACADEMIC AND PERSONAL PROJECTS

BidAway- A Real-time bidding platform | *JavaScript, NodeJS, ExpressJS, MongoDB, SocketIO, Git*

- A bidding platform built over MERN stack. Users can search for multiple items based on category and bid for them in real-time with data consistency maintained using sockets.
- The application manages different user profiles, scopes, and log in. It facilitates searching for different items as per category and also recommends items as per user preferences and search history.
- Admin user profile used to monitor the content and comments of items and block users violating the rules.

Search Engine | *Java, HTML, CSS, TOMCAT, Git*

- Built a fully functional search engine using the compressed trie data structure for indexing.
- Devised and executed the search and ranking algorithm from scratch which can search multiple words and rank the search output with high accuracy.

ACHIEVEMENTS AND RESPONSIBILITIES

- Awarded with "Laurels of the Academic year-2016 " from the Department of Computer Science.
- Member in 'So U Learn' (SoUL), Soul is a voluntary organization by students of Hassan to educate underprivileged kids in the city of Hassan. Organized and headed cloth and food drive as part of the Soul initiative.