

# Kishan Huliya 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 3.8/4.0*

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 SKILLS

**Programming Languages:** Java, JavaScript ES6, TypeScript, Python, C++.

**Framework:** Node.js, React.js, Redux, Express.js, HandleBars.js, Spring, Hibernate, Vaadin.

**Database:** MySQL, DB2, MongoDB, SQL Lite.

**Web technologies:** HTML, CSS, SCSS, JQuery, Bootstrap, Restful Web-services, Ajax, SocketIO.

**Cloud:** FireBase, AWS, Google Cloud, Netlify, Heroku.

## WORK EXPERIENCE

**Brillio**, Bangalore, India

Software Engineer

Aug 2016 - Dec 2018

**Product Information Database(PUMA)** | *Java, DB2, Spring, Hibernate, Vaadin, HTML, CSS, Git*

- Achieved a 20% reduction in data duplication by redesigning SQL database tables
- Proposed and implemented optimizations to Search module improving the document retrieval time by 15%
- Guided interns and new Hires through knowledge transfers and code reviews

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

- Led a team of freshers to automate an internal survey process
- Formulated an algorithm to calculate employee morale and automatically notified managers on morale drop

## ACADEMIC PROJECTS

**BookLength.com** | *JavaScript, ReactJs, Styled-Components, AnimeJS, CSS, Git*

- Built Web-application using Data-Driven development and consuming google books API
- Optimized the UI for multiple screen sizes and mobile/tablet screens

**PortFolio** | *JavaScript, NodeJs, ReactJs, Styled-Components, AnimeJS, CSS, Firebase, Lamda Functions, Git*

- Portfolio site created using react and styled-components with both light and dark themes
- Hosted data on firebase function in JSON format and animations are done using CSS-transition-group

**QuoraFlow – Question Answer Platform** | *JavaScript, NodeJS, ReactJs, ElasticSearch, Heroku, OAuth, Git*

- Deployed an efficient end to end Search engine using elastic-search clusters on AWS
- Coded a fast loading and resilient user feed system leveraging Redis for caching
- Authenticated users using social sign-in powered by firebase authentication

**ReviewsToday** | *JavaScript, React-Native, Formik, Yup*

- Developed a movies review mobile app for Android and IOS platforms and all screen sizes

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

- Designed a realtime bidding platform using Ajax and SocketIO
- Implemented a fast and accurate user feed system based on user activity and interests

**WikiSearch** | *Java, HTML, CSS, TOMCAT, Git*

- Built a Search engine for Wikipedia using compressed tries for indexing and JSoup for parsing web pages
- Achieved highly accurate results by formulating a ranking algorithm from scratch

## ACHIEVEMENTS

- Awarded with “Laurels of the Academic year-2016 ” from the Department of Computer Science
- Served as Treasurer of cultural and sports committee
- Ranked 39 in HackerRank Hack the Interview contest
- Brilliant of the Month(Brillio) for excellence at work