

# RAJITHA BHAVANI KANTHETI

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## TECHNICAL SKILLS

- **Programming Languages:** HTML, CSS/SCSS, JavaScript, Node.js, ReactJS, Svelte, EmberJS, Python, C++, Objective-C, C#, PHP, XML, GoLang, Java, Kotlin
- **Database:** Elastic Search, PostgreSQL, MYSQL, AWS
- **Design Tools:** Figma, Adobe XD, Balsamiq
- **Tools:** Atlassian Jira, Visual Studio, GIT, Mercurial, IntelliJ, Android Studio

## EXPERIENCE

### Technical Solutions Specialist

Cisco Systems Inc

Technology- Node.js, ReactJS, SvelteKit, Python, React Native, Firebase, MongoDB, Git, AWS, GraphQL, REST June 2021 to Present

- Working in an Agile based environment to develop highly scalable, effecient and reusable POCs using ReactJS and Svelte on top of Webex APIs and SDKs and deliver it to the customer. Continually maintaining working knowledge of all Webex products and try to use them to resolve customer issues.
- Created a multi-tenant war room assistant bot using react and node.js, which on emergency incidents adds all the members to a Webex space and notifies all the members by calling, SMS and email. This PoC attracted 10+ customers and helped in generating revenue of 10M+
  - Increased the ease of use and users of a react meetings widget by 80% by converting it into an HTML based embeddable meetings widget.
  - Implement state management with Redux, reducing data retrieval times by 60% and enhancing the application's scalability and performance. Optimized application performance and load times through code splitting and lazy loading techniques.
  - Troubleshooted and resolved cross device and cross browser compatibility issues, achieving a 80% improvement in overall user experience and accessibility.
  - Built android apps using Webex android SDK to demonstrate the ease of embedding Webex technologies, which generated a revenue of 10K+. Increased native mobile SDK customers by 50%, by building react-native apps that works on both android and IOS with single piece of java script code.
  - Received Impact Achiever award in the years 2022, 2023.

### Software Engineer Intern

Avalara

Technology- React, Python, Google Colab, NLP, CNN, PyTorch, Atlassian Jira, GitLab

Jan 2021 to April 2021

- Worked in an Agile based environment to Implement signature detection and verification system on identity documents using natural language processing. Evaluated and improved the blind set with an initial expectation of 80% of precision and recall.
- Designed, developed, and maintained React based web application for the users to upload the identity document and performed signature detection and validation on top of it.

### Graduate Research Assistant - Autonomous f1tenth race car project

Clemson University - ECE Department

Technology- Python, ROS, Google Coral, CNN, GAN, Tensor Flow, SLAM

Oct 2019 to Jan 2021

- Implemented data augmentation techniques like pix2pix, DCGAN, cycleGAN and WGAN on CNN classification algorithm using German Traffic Sign Recognition Benchmark in tensorflow, resulting in improvement of classification accuracy from 95% to 99% and production of unbiased traffic sign dataset.

### Member Technical Staff (Full Stack Developer)

Zoho Corporation Pvt Ltd

Technology- Java, EmberJS, Postgres, Elasticsearch, Agile, REST APIs, GIT, Mercurial

June 2018 to June 2019

- Designed threat intelligence feature on the product Event Log Analyser, which lets the user receive instant alerts when malicious IP sources interact with their network, using distributed file systems to store STIX/TAXII and AlienVault OTX, which helped the product generate 1.5 million revenue that year.
- Worked on the product Cloud Security Plus on collecting, monitoring and analyzing log data to provide insights on activity hap-pening in the AWS, salesforce environments, developed using Agile Scrum methodologies.

## PUBLICATIONS AND CERTIFICATIONS

- Kantheti, Rajitha Bhavani. "Smart Watch to Detect Levels of Vitamin D." International Research Journal of Engineering and Tech-nology (IRJET) , vol. 07, no. 05, May 2020, doi:<https://irjet.net/archives/V7/i5/IRJET-V7I5936.pdf>.
- Meta Front-End Developer Professional Certification

## EDUCATION

### Clemson University

Master Of Science, Computer Engineering (Specialization: Intelligent Systems)

GPA: 3.74/4.00

Aug 2019-May 2021

### Jawaharlal Nehru Technological University

Bachelor Of Science, Computer Science and Engineering

GPA: 3.70/4.00

May 2018