KRISHNA CHAITANYA VARMA DATLA

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EDUCATION
B.Tech Computer Science - Amrita University (2015 – 2019) CGPA – **9.45**

TECHNICAL SKILLS
Languages: HTML, CSS, XML, SASS, JavaScript, Ruby, Python, Java
Frameworks: React JS, Ruby on Rails (ROR), Gatsby, WordPress
Technologies: Node JS, Express JS, Ajax, JSON, REST, OAuth 2.0, Webpack
Libraries: Moment, Passport.jS, Jest, Enzyme, Istanbul
Databases: MySQL, MongoDB
Methodologies: Version Control (Git), TDD (unit testing), Agile Development, SDLC, Cloud (Azure)

WORK EXPERIENCE (2years)
Software Engineer I at Mr. Cooper (07-01-2019 – Present)

ROLES AND RESPONSIBILITIES
- Frontend development of Mr. Cooper Website using React, NodeJS and ROR frameworks.
- Understanding business requirement and functional specification of the client module.
- Prototyped initial solutions as spikes for the broader team & starting point for new feature requests.
- Unit test cases for micro services applications ensuring 90% coverage.
- Performed code reviews and managed release code quality.
- Addressed live issues and collaborating with multiple teams for solving the live issues.
- Followed Agile methodologies by having sprint planning, daily standup, sprint retrospective.

PROJECTS
Mr. Cooper Website (https://www.mrcooper.com/**)**
The website helps customers pay their mortgage (home loan), see the payment history, documents etc.
It's built using React, Ruby on Rails, WordPress, ADA compliant by following WAI-ARIA standards.

1. **UI Component Library**
   A repository of components common to all frontend Mr. Cooper projects.
   a. Developed Header, Left Nav and Footer React components to be used across micro sites.
   b. Published to the company's private npm registry hosted using Azure Artifacts.

2. **One Time Links**
   Customers can view their loan details, account statements & complete transactions without logging in.
   a. Creating one-time access sessions using Redis.
   b. Developed paperless components which show up at various places in the customer journey.

3. **Mortgage Assistance**
   Customers modify their monthly payment. One-time payment to make delinquent mortgage current.
   a. Developed a common portal for the users to upload all the required documents using React.
   b. Developed search using data retrieved from Microsoft Custom Bing API and lazy loaded the results.

4. **Forbearance**
   Customers can skip their payments starting from 3 - 12 months & offer multiple options to exit.
   a. Developed dashboard for the customers to extend or come out of the plan using React.

5. **Ideas Portal**
   A common portal for all the employees to post their ideas and review other ideas.
   a. Developed the UI using ReactJS and PassportJS for authentication.
   b. Implemented REST API's and Indexed mongoDB collections to support queries.