

# Rishita Elaganti

.Net and React Software Engineer II



Jacksonville, FL



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As a computer science **graduate** and **Agile software engineer** with **3+ years** of experience, I have honed my skills in building testable software and writing unit tests for **UI React** and **API** front-end development, **REST API design** and **GraphQL** and implementation using **C#** and **Node.js**, as well as knowledge in **SQL databases**. I have experience working in Agile environments, using Scrum and Kanban to deliver high-quality software products. With a strong foundation in computer science principles and a passion for staying up to date with the latest industry trends, I can approach complex problems with a logical and analytical mindset. I thrive in collaborative team environments and contribute to the development of innovative software solutions.



## Skills

- Proficient in **JavaScript** and **TypeScript**, including modern **ES6+** syntax and features.
- Familiarity with version control systems such as **Git**.
- Experience in **REST API design** and implementation using **C#** and **Node.js**.
- Familiar with SQL databases and **ORM** frameworks like **Entity Framework** and **Mongoose**.
- Experience with front-end libraries and frameworks such as **Redux**, **Bootstrap**, and **Material UI**.
- Experience with agile software development methodologies, including **Agile Scrum** and **Kanban**.
- Ability to apply theoretical concepts to practical **problem-solving** in software development.
- Strong **debugging skills**, with the ability to quickly diagnose and resolve issues in code.
- Excellent communication skills, both verbal and written, with the ability to work collaboratively in a team.



## Work History

2023-09 - Current

### .Net and React Software Engineer II

*ICE Mortgage Technology (acquired Black Knight), Jacksonville, FL*

- Provides full stack **.NET design** and development of projects involving application development, migrations, and additions to existing applications.
- Develops front end applications utilizing **React** in close accord with a **UX team** and ensures the responsiveness of those applications.
- Designs and develops **APIs** necessary to affect front end functionality and/or be consumed by other partners.
- Participates in **software design** meetings and analyzes user needs to determine technical requirements.
- Writes technical specifications based on **conceptual design** and **business requirements**.
- Develops and/or reviews development of **test protocols** for testing application before user acceptance with an emphasis on **Unit Tests**, **Component Tests**, and **Scenario Tests**.

2023-06 - 2023-09

### .Net and React Software Engineer II

*Black Knight, Jacksonville, FL*

- Provides full stack **.NET design** and development of projects involving application development, migrations, and additions to existing applications.

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- Participates in **software design** meetings and analyzes user needs to determine technical requirements.
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2022-08 - 2023-06

## UI Research Assistant

DEPARTMENT OF COMPUTER SCIENCE TEXAS STATE UNIV, San Marcos, TX

- In association with HDM - Home-Delivered Meals and Other Meal Provider Services for Elderly, built an **Angular Web Application** that is used to manage and process meal orders for elderly people. As a part of the project, built **Rest API's using Django REST**.
- Communicated with product managers and UX designers to translate project requirements. Verified program logic using testing and debugging best practices.
- Used **wireframes**, **mock-ups**, and prototypes to establish user interface design.

2022-01 - 2022-05

## Research Assistant - Web Scrapping

SCHOOL OF CRIMINAL JUSTICE AND CRIMINOLOGY, TXST, San Marcos, TX

- In association with Law Enforcement Department, I performed web scrapping on multiple Advertisement websites to extract Advertisement's and transform the scrapped data that is used to train models that evaluate text and visual based data to determine if indicators of the human trafficking exist. For scrapping different websites **Selenium Web Driver** and **Scrappy** to extract ~20k Advertisement s every day on each Advertisement site and transform them to trainable datasets.
- Gathered, arranged, and corrected research data to create representative graphs.

2019-07 - 2021-07

## Software Developer

Pronent Technologies India Private Limited, Hyderabad, India

- Implemented and delivered front-end development for multiple projects like online food ordering and delivery platform and other **E-commerce** applications, which included developing the user interface in **ReactJS with REDUX, React Table and React Hook Form Libraries**. and integrating with multiple **Rest API's**.
- Collaborated with project managers to set coding milestones on pre-release software project development and participated in **software field testing** to verify performance of developed projects.



## Education

2021-08 - 2023-05

## Master of Science: Computer Science

TEXAS STATE UNIVERSITY - San Marcos, TX

2015-06 - 2020-10

## Bachelor of Science: COMPUTER SCIENCE AND ENGINEERING

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY - Hyderabad, India