

Rishita Elaganti

UI Developer



San Marcos, Texas 78666



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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**, **Python**, and **Java**. 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 am able to approach complex problems with a logical and analytical mindset. I thrive in collaborative team environments and am seeking opportunities to apply my technical expertise 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**.
- Understanding of responsive design principles and techniques, as well as cross-browser compatibility issues.
- Knowledge of front-end build tools such as **Webpack**, **Babel**, and **Gulp**.
- Experience with agile software development methodologies, including **Scrum** and **Kanban**.
- Proficient in **Python** and **Java programming languages**.
- 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 environment.



Work History

2022-09 - 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 a **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 framework**.*

- Communicated with product managers and UX designers to translate project requirements and business objectives into polished user interfaces. Verified program logic using testing and debugging best practices.
- Used wireframes, mock-ups, and prototypes to establish user interface design and architecture.

2022-01 - 2023-05

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 AD websites to extract AD'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 ADs every day on each AD 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 project 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 on stages of systems development lifecycle from requirement gathering to production releases.
- Collaborated with project managers to set coding milestones on pre-release software project development and also 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