Srija Chitikesi

+1 404-247-3025 | srijachitikesi01@gmail.com | linkedin.com/in/srija-chitikesi

EDUCATION

Georgia State University   **Aug 2023 – Dec 2024**
Masters in Computer Science   *Atlanta, Georgia*

Chaitanya Bharathi Institute of Technology   **Aug 2018 – June 2022**
Bachelor of Technology in Information Technology; GPA: 3.57/4   *Hyderabad, India*

EXPERIENCE

Georgia State University   **August 2023 - Present**
Graduate Teaching Assistant   *Atlanta, Georgia*
- **Assessment and Research Support :** Mentoring 150+ students in computer science to develop python-based cryptocurrency portfolio tracker.
- Assisting in development of course material and related research.

JPMorgan Chase & Co.   **Jan 2022 - Aug 2023**
Software Engineer; Chief Technology Office   *Hyderabad, India*
- **Workflow :** Worked on onboarding APIs using **Python** to fetch details from UI, store the user details in the table and trigger the step function workflow.
- **Onboarding Handler:** Co-led onboarding feature, automating 40 steps of user journey by coordinating with 5 teams, reducing user error by 90%.
- **Progress Tracker:** Developed **React** UI to help user progress through the Model Development life cycle using Marketplace products and capabilities saving 2 hours per task.
- **Web App Automation :** Developed a test suite using **playwright** that covers key features, user interactions, edge cases of Marketplace application, ensuring all the critical paths and error handling is thoroughly tested.
- **Interactive ML Cheat Sheet :** Developed a **React.js** platform facilitating collaboration and contribution to ML use cases.
- **Use Cases:** A catalog showing a range of successfully executed use cases across different teams helping 12k employees reducing redundant work by 7 hrs per employee per week.
- **Instant Entitlement Cloner :** Built a web application which helps users to clone all the entitlements owned by an SID/FID to another SID/FID with a single click, removing 18 steps workflow.
- **Cradle-to-Platform Streamlining :** Created a UI platform to streamline applications driven by ML models, seamlessly deploys on **Kubernetes**, offering high scalability, applicability reducing 70% manual work.
- **Real-Time Metrics Overview :** Developed a real time dashboard for visualizations of Omni metrics providing overview of the services for stakeholders eliminating 5 redundant requests and saving 40% resource utilization.

JPMorgan Chase & Co.   **May 2021 - July 2021**
Software Engineer Summer Intern; Corporate and Investment Banking   *Hyderabad, India*
- **Fast-Track Financials :** Developed a React app using accounting data to calculate Net Unit Values for insurance funds, enhancing financial analysis capabilities while maintaining direct client interaction.
- Elevating Decision-Making efficiency through a significant 30% time saving.

PROJECTS

Semantic Segmentation | *Python, Deep Learning, Image Processing*   **Jan 2022 - May 2022**
- Created a model which mainly focuses on precise object delineation within images.
- Achieved accurate object classification and boundary detection, enhancing overall visual comprehension.

Experiences Exchange | *Python, React, AWS*   **Dec 2020 - Mar 2021**
- Built a UI that facilitates the sharing and updating student experiences through the creation and review of posts.
- Additionally, the platform offers valuable recommendations and guidance for career.

TECHNICAL SKILLS

Languages: Python, C++, C, ReactJS, JavaScript, Typescript, SQL, PHP, NoSql, Java, HTML, CSS
Frameworks: Django, Flask, Node.js, Hadoop, FastAPI
Libraries: Pandas, NumPy, Matplotlib, NLTK, Bootstrap, Jest
Certifications: AWS Cloud Practitioner