Sujanya Reddy

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EDUCATION

Amrita Vishwa Vidyapeetham   CGPA - 8.94
Computer Science   *2019 - 2023*

WORK

Associate Software Developer, Oracle | *React, Typescript, OJET, Springboot*   Aug 2023 – Present
* ∗ Independently managed monthly production releases and took primary ownership of test environment deployments for a core internal service, ensuring smooth and reliable delivery across development stages.
* ∗ Independently developed a complete page using Oracle's internal framework Rapid (Preact-based), handling component design, state management, and API integration.
* ∗ Implemented project deletion functionality across a core backend service, collaborating with cross-functional teams to deliver a secure, end-to-end flow for permanent data removal and system-wide consistency.
* ∗ Replaced the vulnerable Blueimp file upload on a core internal page with a custom, chunked solution, delivering a secure fix under tight deadlines. Took full ownership of defining the removal approach and implementing a performant, dependency-free replacement.
* ∗ Implemented multilingual support on the Upload Profiles page, enabling localization across 5+ languages and improving global accessibility.

Project Intern, Oracle | *React, Typescript, OJET*   Jan 2023 – July 2023
* ∗ Converted static previews and tables into dynamic, backend-driven components, enhancing interactivity and accuracy on key user-facing pages.
* ∗ Refactored and upgraded existing front-end pages to align with modern coding standards, improving maintainability and performance.
* ∗ Delivered several smaller frontend features and UI improvements across the application, supporting ongoing product enhancements and team velocity.

Bi0s member, Bi0s | *Cybersecurity, Cryptography*   Nov 2019 – June 2020
* ∗ Involved and contributed to India's no.1 CTF club. Gained hands-on experience and demonstrated expertise in cybersecurity challenge.

PROJECTS

CryptoATM: Bridging Fiat and Cryptocurrency | *Python, Selenium, BeautifulSoup*
* · Developed a cryptocurrency ATM integrating Paytm API, Cashfree API, and Binance to enable seamless fiat-to-crypto conversions.
* · Facilitated UPI payments, Bitcoin purchases, and INR withdrawals, streamlining cryptocurrency transactions and enhancing user accessibility.

Event Management System | *Java, PostgreSQL, OOPS Concepts*

  ∗ A CLI application that supplements the job of an event manager.
  ∗ Implemented authentication and persistent storage for practical use cases.

Telugu News Classification | *Python, NLP, Deep Learning*

  ∗ Implemented an algorithm to classify Telugu News articles into its respective categories like Business, Editorial, Entertainment, Sports, Nation

TECHNICAL SKILLS

Languages: Python, C, C++, Java, Haskell, TypeScript, CSS, HTML, Scala
Developer Tools: Github, IntelliJ, Visual Studio Code, Eclipse
Libraries: Selenium, Tensorflow, Matplotlib, sklearn, pandas, numpy
Frameworks: React, Spring Boot