MEGHANA RAMIDI

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SKILLS SUMMARY

- **Languages**:   JavaScript (ES5/ ES6), C, C++, Python, JAVA, PHP, .NET, HTML, CSS
- **Frameworks**: Node.js, React.js, MySQL, AWS, GCP, React Native
- **Tools**:   Git, GitHub, GCP, Postman, GraphQL, REST APIs, NoSQL, Linux, Azure
- **Skills**:   Front-end, Agile, Back-end, Full-Stack, Micro-services, CI/CD

EXPERIENCE

Software Developer Intern – NeXcruit IT Services   Texas, U.S.A
Internship   *Jan 2023- May 2023*

- **Developed**: mobile app in Flutter supporting a user base of 4000+ users. Utilized Flask on the backend to create a RESTful architecture supporting 47 different API calls.
- **Built**: and led development of several products E2E, from identifying system requirements and partner dependencies to workload balancing, software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards.
- **Deployed**: and Integrated Continuous Integration/Deployment Pipeline (CI/CD), Reviewed Pull requests (PRs), Performed deep code reviews, Implemented load/stress testing, and unit/integration/e2e testing.

Application Development Associate – Accenture Solutions Pvt Ltd   Hyderabad, India
Full-Time   *Jul 2021- Jan 2022*

- **Developed**: Worked on React.js extensively. Gained exposure to enterprise-grade software coding. Lived through the SDLC life cycle. Experienced agile and scrum working methodologies in an office environment.
- **Created**: and collaborated with a team of 9 people and enriched existing system metrics by 17%. Increased projected annual revenue by $1.3 million by implementing optimized business logic through code.
- **Optimized**: legacy code implementations - accelerated front-end compile time by 20%. Saved up to 1 hour of developer's time every day, using technologies such as Redux, Redux-saga, React-Router, Typescript, Cypress for E2E testing, PostgreSQL, and Bit Bucket for collaboration.

PROJECTS

Links to all projects are provided as hyperlinks.

- **Mercado Escolar (Web Data Management)** (link): Developed Laravel a powerful web application for helping the students and staff grab hold of the desired necessities. Tech: Html, CSS, JavaScript, React, PHP, Laravel.
- **Cloud Computing & Big Data** (link): Implemented graph algorithms on MapReduce, Spark, Pig, and Spark SQL. Leveraged Apache Spark, GraphX, and Pregel for efficient processing of large-scale graphs.
- **Data Mining** (link): Performed guided data explorations on various datasets using Python, Pandas, WEKA, and R. Developed and evaluated a KNN classifier, optimizing attributes, K-value, achieving accurate predictions, and visualizing results in 2D. Tech: Python, R, Pandas, ML algorithms (KNN), Visualization techniques.
- **Machine Learning** (link): Developed and optimized regression models, evaluated logistic regression for gender classification, visualized decision boundaries, and compared with KNN and Naïve Bayes, considering feature removal impact. Tech: Python, Shell Scripting, Data Visualization tools.

EDUCATION

University of Texas at Arlington (UTA)   Texas, U.S.A
Masters in science- Computer and Information Sciences (MSCS) | GPA:3.5   *Jan 2022- May 2023*

Sreenidhi Institute of Science and Technology (SNIST)   Hyderabad, India
Bachelor of Technology- Information Technology (BTech IT) | GPA:8.3   *Jul 2017- Jul 2021*