Parimal Reddy Kashireddy

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EDUCATION

Louisiana State University <div align="right">Baton Rouge, LA</div>
Bachelor in Computer Science <div align="right">*Jan 2020 – Dec 2023*</div>

- Relevant Coursework: Algorithms and Data Structures,AI, Big Data, Databases, Machine Learning, Object-Oriented Programming, Operating Systems, Software Programming, Web Development, Micro-Services Architecture, Container Architectures, User Interface Design
- Awards/Honors: Dean's List(Spring 2020, Fall 2021)

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, Python, CSS, HTML,C, C++, C#, XML, JSON
Frameworks: React, Flutter, Bootstrap, React Native, Node, Alpine js
Configuration Management: Git, GitHub, VSCode, Vim, Eclipse, AWS, VPC, Firebase, MySQL, Jupyter Notebook
Other: Agile, Cloud Computing, Databases, Networking, AI, Linux, Problem-Solving, and Research, TensorFlow, Terraform, Hadoop, VMware, Large Language Models, Robotic Process Automation (RPA), Azure, DevOps, OpenAI, Docker, REST APIs
Certifications: AWS Cloud Practitioner (Active), AWS Solutions Architect Associate (In Progress), AZ 900 (In Progress)

EXPERIENCE

Azure Infrastructure Intern <div align="right">Jun. 2023 – Current</div>
DXC Technology <div align="right">*New Orleans, LA*</div>

- Spearheaded a cross-functional collaboration on the "Omnichannel Chatbot" project, utilizing Azure, OpenAI API, Azure DevOps, and Cognitive; achieved a 30% reduction in response time and a 25% increase in first-contact resolution rate.
- Optimized workflows and harnessed cloud infrastructure to drive efficient project development as a Cloud Infrastructure Engineer; leveraged generative AI capabilities to streamline processes, resulting in a 40% reduction in project timeline.
- Engaged in Agile methodologies with Jira and Miro for effective progress tracking and task management in daily standups, sprint presentations, and check-ins.
- Facilitated design thinking sessions to align team efforts, identify pain points, and ensure a user-centric approach to the chatbot project.

FullStack-Developer <div align="right">May 2022 - May 2023</div>
BrBytes, LSU Physics Department <div align="right">*Baton Rouge, LA*</div>

- Developed user-interface web pages using Alpine.js and Bootstrap front-end frameworks
- Modified the backend from SQL and Python as directed by the supervisor.
- Utilized Linux and tools like Visual Studio Code to access and modify the code, and committed changes to Git using Linux commands.
- Troubleshot errors in previous code through testing methods and identified solutions.

PROJECTS

Premier League Analysis | *Pyspark, Hadoop, HDFS, Java* <div align="right">Jan 2023 - April 2023</div>

- Analyzed Premier League data of 20 GB using PySpark for insights and predictions.
- Utilized Hadoop for large-scale data processing and analysis of Premier League player attributes.
- Conducted feature engineering and statistical analysis to derive meaningful insights from player attributes.
- Developed predictive models using machine learning algorithms to forecast match outcomes based on player attributes.

Tutor-Vision App | *MongoDb, ExpressJS, React Native, NodeJS* <div align="right">September 2022 - November 2022</div>

- Developed a full-stack MERN prototype app utilizing React Native, interpersonal skills, and information technology with a MongoDB and Express.js back-end.
- Implemented an interactive chat system allowing students to communicate with their tutors.
- Used project management skills to deliver the project on time with fewer bugs through Test Automation processes
- Collaborated with a cross-functional team of six using Agile and Scrum methodologies to find creative solutions to various segments of the app