Sri Jayakumar

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Education

Georgia Institute of Technology

Atlanta, GA

MS in Computer Science

Rutgers University
BS Computer Science

New Brunswick, NJ

2022 Cognizant Leadership Academy Summit (Winter 2022)

• Completed comprehensive training program on Agile principles and practices. Acquired a deep understanding of Agile values, principles, and frameworks, including Scrum and Lean, and applied this knowledge to effectively plan and execute later projects using Agile methodologies.

Experience

Software Developer Intern

Moontide Agency- El Segundo, CA | 07/2023 - Present

- Designed and implemented custom web pages using HTML5, CSS3, JavaScript, PHP and WordPress.
- Managed seamless content migrations for high-profile clients.
- Utilized Git and GitHub for version control and project workflows.
- Collaborated with designers to implement visually appealing and intuitive interfaces.
- Tested and debugged web applications to ensure optimal performance.

Software Engineer Intern

WelSpot Inc- Fort Lauderdale, FL | 05/2023 - 07/2023

- Developed and implemented AI/ML algorithms for a loan decision engine.
- Collaborated with the CTO and CIO to design a new tech stack.
- Maintained the codebase on GitHub, ensuring version control and proper documentation.
- Assisted in the testing and debugging of software applications.
- Provided technical support for problem resolution and process improvement.

Blockchain Investment Analyst Intern

MetaLife- San Francisco, CA | 06/2022 - 09/2022

- Conducted competitive research to analyze key metrics for VC funding and retail investors.
- Managed outreach with Web3 channels, gaming/fitness influencers, and investors.
- Analyzed blockchain technologies to identify potential investment opportunities.
- Prepared and presented analytical reports to the management team.
- Participated in strategic planning and business development meetings.

Personal Projects

Job Offer Comparison App

Self-initiated Project | 02/2023

- Developed a job comparison app with an intuitive UI for Android platform.
- Led a team of developers in creating and implementing new features.
- Conducted user testing to gather feedback and improve application performance.

Machine Learning Trader

Georgia Institute of Technology Project | 08/2022

- Developed a machine learning trader that generates technical indicators and trains against historical price movements.
- Utilized Python for data manipulation and machine learning model development.
- Tested and refined models to improve predictive accuracy.

NLP Twitter Data Sentiment Analysis Capstone

Rutgers Project | 01/2022

- Built a Twitter search program with Hadoop and Apache Spark.
- Utilized NLP with ensemble learning to analyze sentiments in tweets.
- Created a visual trendline for high-buzz trending topics by indexing stored tweets.

Certificates

- Technical Support Fundamentals | 03/2023
- Agile with Atlassian Jira | 03/2023
- Lyft Back-End Engineering | 09/2022

Technical Skills

Programming: Java, JavaScript, Python, C, C++, C#, HTML, Go, CSS, PHP

Tools: Azure, GitHub, Git, Microsoft SQL, Angular, React, Android Studio, NodeJs, Flask, JSP, IDEA, Spring, Hibernate, Bootstrap, MySql, Linux (Ubuntu), WordPress