Rupika Pendyala

Rewriting the Code Fellow | linkedin.com/in/rupika-pendyala | rupikamericapplication@gmail.com | 469-649-4123

EDUCATION

Case Western Reserve University Aug 2019 – May 2023
Bachelor of Science in Computer Science and Data Science Cum GPA: 3.9/4.0

Related Coursework
Courses: Data Structures, Discrete Maths, Algorithms, Databases, Operating Systems, Data Analysis, Data Science Statistics

EXPERIENCE

Goldman Sachs New York City
Software Engineer July 2023 – Present

- Implemented the backend for a flagship chatbot feature which was integrated into each bankers existing workflows and applications globally. The chatbot reduced losses by over 12mn+ YTD and received detailed feedback from direct reportings to the CEO.
- Developing a AWS cloud-native application that deals with tracking the budgeting and spend of firmwide initiatives globally. The application currently tracks over 50k+ intiatives, and has over 2k+ unique monthly users.
- Designed and implemented a POC using AWS CloudWatch, Lambdas and State Machines, resulting in 20% cost savings. Delivered a comprehensive presentation of the POC at the Divisional Cloud Tech Forum, and engaged in Q&A session, sharing best practices on cloud architecture and implementation.
- Built a ETL pipeline which unlocked over 20TB of data, reducing time bankers take to source these materials from 7 hours down to a few seconds, and provided them with more enriched information to present to over 420K+ clients annually.

Engineering Summer Analyst June 2022 – Aug 2022

- Led the development to help 6,000+ high-network clients go password free by integrating a ID/face recognition software.
- Gained deep understanding of Swift and SwiftUI Fundamentals as well as core IOS Frameworks.

Accenture Singapore
Techno-Functional Analyst Intern May 2021 – Aug 2021

- Developed authorization features leveraging OAuth for a national case management and information system that will be used across the social service sector.
- Assisted business analysts in navigating client facing environment to deliver technical solutions and other various related outcomes.

ABB Singapore
Data Analyst Intern Aug 2020 – Nov 2020

- Worked with cross-functional team to implement next generation solutions by using Data Science/ML techniques for the pulp and paper industry.
- Identified and collected requirements and methodologies for data acquisition from industrial control systems such as DCS/PLC.

PROJECTS

Co-Founder - Outskill.Ai | *ElectronJS, AWS, Docker, Node.js* May 2024 – Present

- Creating a AI desktop assistant, that performs tasks based on your voice commands, freeing you up to focus on what matters most.

Reality.io | *React, AWS, Docker, Kafka, Stripe Payments, Node.js* Jan 2024 – Present

- Developing a subscription-based application which aims to overcome hardships of finding detailed, unbiased reviews for anyone finding a home. The beta-version was backed by several real-estate companies such as ApartmentList.com.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, HTML, CSS
Frameworks & Tools: AWS, SpringBoot, React, Node.js, Kubernetes, Docker, HashiCorp, Maven, Jira, Git
Databases: GraphQL, ElasticSearch, MySQL, Snowflake