Ritika Binjola

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SOFTWARE DEVELOPER

An independent and self-motivated student , I work with the team to provide imaginative solutions for our problems.My area of interest are coding and investing , Good in maintaining public relations.

TECHNICAL SKILLS

Languages	:	Python,Sql,JavaScript, Java,Linux,Unix,IaaS,PaaS
Others	:	Problem Solving Skills,Data Structures and Algorithms,Git/Github

EXPERIENCE

Software Intern   Sept 2022 – Dec 2022
Suven Consultant   *Remote*

- Worked on the development of Security Scan Automation Framework. Setup pipeline for Security Scan Automation Framework. Added stages of automated security test scripts to scan applications and cloud resources, and generate report about the vulnerabilities found for each test. This reduced dev effort to run each security scan manually. ○
- PowerShell ISE, Azure modules, OWASP ZAP, AzSK kit

Software Engineer Intern   Mar 2022 – May 2022
Jp Morgan   *Remote*

- Programmed a high-frequency trading system with sophisticated algorithms that analyzed stock price data feeds and executed trades based on market trends; generated a 20 percent ROI in the first quarter
- Developed a robust, real-time interface that ingested stock price data feeds from four sources, and integrated API endpoints from a trading platform; facilitated data-driven decision-making for the investment team

EDUCATION

Sharda University   Greater Noida,India
B.Tech in Computer Science   *Jun 2020 – May 2024*

PROJECTS

Library management system   *React.js,Python,SkLearn liberies,Numpy,Flask,HTML5,CSS*

- A Library Management System (LMS) is a comprehensive software solution designed to automate and streamline the processes involved in managing a library's resources..
- Optimized website for **speed and user experience** and Utilized **responsive design** to ensure compatibility across all devices

Stock Price Prediction And Forecasting Using Stacked LSTM   *Python,Tensorflow,Scikit learn, JavaScript, Git*

- Developed a stock price prediction using stacked long-short-term memory(LSTM) artificial neural network
- Trained the agent for dynamic stock price calculation and used streamlit (open-source python library) to create a web app

ACHIEVEMENTS

- Coordinator of fashion club in Sharda University
- Ranked under Top 3.81 percent among all leetcode users. Highest rating of 1930
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- Secured Global rank of 202, 454, 459 respectively in Codechef's Starters 30 Div-3, January Cook-off 2022 Div-3 and Starters 31 Div-3 among 10k+ participants.
- 3* at Codechef which is one of the top site for competitive programming. Having highest rating of 1946.
- Solved more than 1000+ problems across platforms