

Rupa gupta

Software Developer

Experienced Software Developer with a background in testing, designing, and maintaining high-performance applications. Skilled in C#, Visual Basic, SVN, Git, and Python with expertise in optimizing trading platforms and evaluating financial risks. Strong collaborator with the ability to work in a team to achieve common goals.

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WORK EXPERIENCE

Software Developer Ariston Service Capital

04/2022 - Present

Andheri, India

Achievements/Tasks

- Develop low latency algorithmic trading applications using C# APIs to execute quantitative strategies.
- Developed a C# application for downloading files from a server using RESTful APIs. Successfully retrieved files and saved them locally on the user's computer.
- Designed and developed a user-friendly desktop application using Python and Tkinter. Implemented a feature allowing users to upload documents within the application's graphical user interface.
- Optimize trading platforms by designing, developing, and maintaining network and system infrastructure.
- Collaborate closely with traders and quantitative analysts to understand the business needs of the technology to ensure the system is ideally built for the problem at hand.
- Develop applications to perform back-testing on historical as well as live market data.

DATA ANALYST INTERN

Drishti works

11/2019 - 01/2020

Mumbai, India

Tasks

- Gained experience in image segmentation, pre-processing, and object detection

EDUCATION

Masters of Science(Computer Science) Ramniranjan Jhunjhunwala college of Arts, Science and Commerce, Ghatkopar

06/2018 - 04/2020

CGPA 8.13

Bachelor of Science (Computer Science) Pune Vidyarthi Griha's college of Science and Technology, Ghatkopar

10/2015 - 04/2018

67.75%

SKILLS

C#

Visual Basic

SVN

Git

API

Python

Visual Studio

Adaptability

Attention to detail

Team Player

Problem solving abilities

Socket Programming

Time Management

Sql

CERTIFICATES

Python Core and Advance Certification from Udemy
(2020)

NISM-series-VIII Equity Derivative Certificate
(07/2022 - 07/2025)

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Professional Working Proficiency

INTERESTS

Reading

Listening Music

Baking