KARTIK NAIN

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Eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Motivated to learn, grow and excel in the IT industry.

SUMMARY OF SKILLS:

- Building, testing and debugging multiple Java Applications that use Multi-Threading and perform tasks such as handling exceptions, generating GUIs, file handling.
- Developing Java applications that make use of the oracle database.
- Designing, executing queries and working with databases and tables in Oracle PL/SQL and Microsoft SQL Server.
- Controlling, manipulating and creating shell script programs for LINUX operating system.
- Analyzing, visualizing and creating Machine Learning models using Python and its libraries.
- Able to implement most common Data Structures using Java and C#.
- Strong time management, team building and able to work independently.
- Resourceful, flexible and able to manage multiple tasks under pressure.
- Strong motivation and commitment for work and highly responsible to job priorities.

PROJECTS:

Project 1: Starbucks Menu Application
Technologies used: C#, .Net, Data Structures, Design Patterns
- Led a group of four students to create a .Net Console Application based on the mobile application of Starbucks.
- Implemented five Data Structures to hold different information according to project needs.
- Implemented five different Design Patterns to design each part of the application.
- Worked with team members to ensure the quality of the application.
- Demonstrated leadership and management skills by assigning different tasks and time to each team member.

Project 2: Reddit Search
Technologies used: HTML, CSS, JavaScript, Bootstrap, XML, AJAX
- Embedded a reddit search bar in the website.
- The search can be performed on the sub-reddits, their posts and their comments.
- Ensured the proper display format of the results.
- Implemented use of JQuery library and Pushshift API.

Project 3: Heart Attack Prediction Model
Technologies used: Python, Scikit-learn, Matplotlib, Seaborn, Pandas, NumPy
- Developed a Heart attack prediction model that predicts heart attack occurrence on the basis of features taken from the dataset with 87% accuracy.
- Performed Data Pre-Processing and Exploratory Data-Analysis.
- Trained and tested different Predictive Machine Learning models.

EDUCATION:

Post Graduate Diploma in I.T. Solutions   *Ongoing-08/2023*
Humber College, Toronto, Canada

B.Sc. (PCM)
S.D. College, Chandigarh, India

COURSES AND CERTIFICATES:

Java Data Structures and Algorithms Masterclass
Elshad Karimov, Udemy

Java Programming Masterclass
Tim Buchalka, Udemy