KARTIK NAIN

21-16 Rexdale Blvd., Toronto, ON, M9W5Z3 | +1 (647)-878-4298

kartik.nain.9@gmail.com | https://www.linkedin.com/in/kartik-nain/ | https://kartik-nain.netlify.app/

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, perform tasks such as handling exceptions, generating GUIs, file handling and make use of the Oracle and MySQL database.
- Implementing most used Data Structures & Algorithms using Java and C# for solving complex problems.
- Developing, Designing and Deploying multiple responsive websites using the latest web development techniques.
- Executing queries and working with databases and tables in Oracle PL/SQL and Microsoft SQL Server.
- Analyzing and visualizing data and creating Machine Learning models using Python and its libraries.
- Strong time management, team building 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 4 students to create a .Net Console Application based on the mobile application of Starbucks.
- Implemented 5 Data Structures and 5 different Design Patterns to hold and manipulate different types of data.
- Demonstrated leadership and management skills by assigning tasks and tracking progress for each team member.

Project 2: Reddit Search
Technologies used: HTML, CSS, JavaScript, Bootstrap, XML, AJAX
- Embedded a Reddit search bar in a website, allowing users to search subreddits, posts, and comments.
- Implemented use of JQuery library and Pushshift API to fetch and display search results.

Project 3: Heart Attack Prediction Model
Technologies used: Python, Scikit-learn, Matplotlib, Seaborn, Pandas, NumPy
- Developed a predictive model that predicts heart attack occurrence based on features from a dataset with 87% accuracy.
- Conducted Data Pre-Processing and Exploratory Data Analysis to understand the dataset.
- Trained and tested different machine learning models to determine the best fit.

Other Projects:
4. **Staff Information Management System** (Java Core, Java Swing, Java AWT, Oracle RDBMS)
5. **MovieLand Website** (ReactJS, JavaScript, HTML, CSS)
6. **Employer Engagement Event Website** (HTML, CSS, JavaScript, Bootstrap)

EDUCATION:

Post Graduate Diploma in Information Technology Solutions   *Ongoing -08/2023*
Humber College, Toronto, Canada

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

CERTIFICATIONS:

Master Spring Boot 3 & Spring Framework 6 with Java   *Ongoing*
In28Minutes Official, Udemy

Java Data Structures and Algorithms Masterclass
Elshad Karimov, Udemy

Java Programming Masterclass
Tim Buchalka, Udemy