# KARTIK NAIN

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Technically advanced Full Stack Developer with 3+ years of academic experience in designing user-centric software applications, solving complex problems and contributing to team success through hard work and attention to detail. Willing to go extra mile to learn, grow and excel in the IT industry. Seeking to secure a position as Full Stack Developer.

# TECHNICAL SKILLS

Java, JavaScript, C#, Spring, Spring Boot, Jakarta EE, ReactJS, NodeJS, ExpressJS, Hadoop, Spark, Hive, HBase, Pig, HTML, CSS, PHP, Python, MongoDB, MySQL, MS SQL, Oracle DB, Git, Jira

#### **PROJECTS**

# **Project 1: To-Do Web Application**

ReactJS, Java, Spring Boot, Spring MVC, Spring Security, JPA, MySQL

- Leveraged ReactJS to create a modern and intuitive front-end UI/UX, Java and Spring Boot to implement the server-side logic and APIs for the application and Spring Security to ensure secure user authentication and authorization.
- Employed best practices in software design and architecture to ensure scalability and performance of application.

### **Project 2: Reddit Search**

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: Starbucks Menu Application**

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 of each team member.

Other Projects: Staff Information Management System, MovieLand Website, Heart Attack Prediction ML Model Technologies used: Java Swing, Java AWT, Oracle RDBMS, ReactJS, Python, Scikit-learn, Matplotlib, Seaborn, Pandas

#### **VOLUNTEER WORK EXPERIENCE**

#### **Employer Engagement Event, Humber College**

Toronto, CA

Web Developer and Volunteer Leader

01/2023-03/2023

- Successfully developed a website for the event under tight deadline with a team of web developers.
- Demonstrated strong communication and collaborative skills by orchestrating a seamless event setup.

### **EDUCATION**

**Humber College** 

Toronto, CA

Post Graduate Diploma in Information Technology Solutions

Ongoing - 08/2023

Panjab University (G.G.D.S.D. College)

Chandigarh, IN

Bachelor of Science (Physics, Chemistry, Mathematics)

2017-2020

### **ACCOMPLISHMENTS**

**Humber College**Dean's Honor List

Toronto, CA

Winter 2022, Summer 2022

# **CERTIFICATIONS**

**Udemy:** Master Spring Boot 3 and Spring Framework 6 with Java (In28Minutes Official), Java Data Structures and Algorithms Masterclass (Elshad Karimov), Java Programming Masterclass (Tim Buchalka)