KARTIK NAIN

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Technically advanced Full Stack Developer with 3+ years of hands-on 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 the extra mile to learn, grow and excel in the IT industry. Seeking to secure a position as Full Stack Developer.

WORK EXPERIENCE

TorontoJobs.ca **Toronto, CA**
Software Developer Intern - Team Lead *05/2023-08/2023*
- Leading a team of 4 developers in the ongoing iOS app development of Guhuza platform using Swift, driving continuous improvements in productivity and project efficiency through agile methodology.
- Collaborating closely with stakeholders to gather requirements, define project scope, and ensure alignment with the firm's business objectives.
- Conducting regular code reviews and providing constructive feedback to team members, resulting in improved code quality and reduced bugs.

VOLUNTEER WORK EXPERIENCE

Employer Engagement Event, Humber College **Toronto, CA**
Web Developer and Volunteer Leader *01/2023-03/2023*
- Developed event website under tight deadline of 1 week with other web developers, showcasing efficiency and timely delivery.
- Demonstrated strong communication and collaborative skills by orchestrating a seamless event setup for 300+ attendees.

PROJECTS

Project 1: To-Do Web Application *ReactJS, Java, Spring Boot, Spring MVC, Spring Security, JPA, MySQL, AWS*
- 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: Heart Attack Prediction ML model *Python, Scikit-learn, Matplotlib, Seaborn, Pandas, NumPy*
- Developed a Heart attack prediction model that predicts heart attack occurrence based on features taken from the dataset with 87% accuracy.
- Trained and tested different Predictive Machine Learning models.

Project 3: Toronto Major Crime Indicators Analysis *HDFS, Hive, Hbase, Spark, Pig*
- Explored correlations between MCI and key socioeconomic factors, including avg. neighborhood income and unemployment.
- Provided actionable insights based on the analysis to inform crime prevention strategies and resource allocation in Toronto.

EDUCATION

Humber College **Toronto, CA**
Post Graduate Diploma in Information Technology Solutions *01/2022 - 08/2023*
- Accomplishments: Dean's Honors List (Top 5%)

Panjab University (G.G.D.S.D. College) **Chandigarh, IN**
Bachelor of Science (Physics, Chemistry, Mathematics) *2017-2020*

SKILLS & CERTIFICATIONS

Skills: Java, TypeScript, Python, Angular, Swift, Spring, Spring Boot, Jakarta EE, ReactJS, NodeJS, ExpressJS, PHP, Hadoop, Spark, Hive, HBase, Pig, Docker, Kubernetes, AWS, HTML, CSS, MongoDB, MySQL, MS SQL, Oracle PL/SQL, Git, Confluence, Jira
Certifications: 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)