Tushar Garg

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SUMMARY OF QUALIFICATIONS

- Over a year of experience in **Java** as Android Developer and worked on various projects of **Web Development**
- Knowledge of Software Development Life Cycle, Project Management Life Cycle and Agile methodology
- Experience working under agile and fast paced environment
- Ability to manage and prioritize the assigned work
- Knowledge of Testing application using **Selenium**
- Secured **2ⁿᵈ position** in an IEEE event (Celebrate to Innovate)
- Constant enhancement of technical skills and knowledge through a various online platform
- Well-developed communication, creativity, teamwork, analytical thinking and problem-solving skills from previous work experience and academic team projects.

TECHNICAL SKILLS

- **Programming Languages: Java** and Java Script with its framework (**Node JS**, Express JS, EJS)
- **Front-End: HTML, CSS**, Bootstrap, **React**
- **Database:** MySQL, Google Firebase, MongoDB
- **Operating Systems:** Windows, Linux
- **Version Control:** Git, GitHub, Gitlab, Bitbucket
- **Development Studios:** Atom, Android Studio, Visual Studio, Brackets, Eclipse, Intel J Idea
- **Management Tools:** Redmine, JIRA
- **MS Office:** Word, Outlook, PowerPoint, Excel, One Drive

EDUCATION

Masters of Applied Computing   January 2020 – Present
University of Windsor, Windsor, ON   Average: **90.17 GPA**

Bachelors of Engineering   August 2015 – July 2019
Chitkara University, Rajpura, India   Average: **8.64 CGPA**

WORK EXPERIENCE

Software Developer Freelancer (July 2019 – February 2020)
Chandigarh, India
- Worked on Application development as a team leader on Aptitud mobile application
- Developed the application by maintaining agile methodologies
- Worked on **front-end** projects and developed responsive designs
- Performed black box testing on various android and web applications

Android Developer Intern (April 2019 – June 2019)
Stack Geeks, Chandigarh, India
- Created functionalities, database design, responsive design and reusable code
- Learned how to work as a part of the team and actively participated in team meetings
- Completed assigned tasks within the given timeline

PROJECTS

Client Server Chat Application   August 2020
- **Technologies used: -** Java
- Developed a java application to connect a client with server
- Used concept of threading and Socket programming

Database Comparison with Covid-19 Dataset Web Application (University of Windsor**)**   August 2020
- **Technologies used: -** HTML, CSS, JavaScript, NodeJS, Express, EJS, **MongoDB** and **MySQL**
- Developed a website to represent the comparison between MongoDB and MySQL as a group project
- Performed usability testing and functional testing on the website.
- Implemented graph as a part of front-end to show the graphical comparison between two databases
- **GitHub Link: -** https://github.com/Tushar9721/Database-Comparison-with-Covid-19

Web Search Engine (University of Windsor**)**   April 2020
- **Technologies used: -** HTML, CSS, **Java**, Tomcat Server, JSP
- Built a search engine as a part of team project using Java Spring boot framework
- Used various data structures in Java
- Provided the team with UML diagrams
- Performed performance and Black box testing

Student Help Service Mobile Application (University of Windsor**)**   April 2020
- **Technologies used: -** Java, XML, **IBM Cloud**
- Application helps to provide answers to University of Windsor student queries
- Implemented **IBM cloud Watson chat bot** into the application
- Integrated services text to speech and speech to text from IBM
- **GitHub Link: -** https://github.com/Tushar9721/StudentHelpService

CERTIFICATES

- How to Build Chatbots by **IBM** certification from Cognitive Classes
- Web Development Bootcamp certification from Udemy
- Database for Node Js developer's certification from LinkedIn
- Performance testing foundations certification from LinkedIn
- Android Basics Nanodegree by **Google** certification from Udacity