VR WIZARDS

Ajit Kumar Singh

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PROFILE SUMMARY

Experienced software engineer skilled in programming languages including **Java**, **Python**, and **C++.** Proficient in database management and problem-solving.Strong fundamentals in Object-Oriented Programming, Algorithms, Data Structures, and Problem-Solving.

WORK EXPERIENCE

Great Software Laboratory, Pune   January 2022 - Present
Software Engineer

Project - Avaya Session Manager
· Preparing Environment for Development and Testing in the **VSphere**
· Working in Bug Fixing and Feature Enhancement
· Developing new function into the Automation Framework using **Python**
· Developing and Executing manual and automated tests to find bugs, and ensuring that automated tests are run regularly to catch bugs.
· Enhancing the Automation framework on a requirement basis.
· Scripting and automating tasks reduced manual tasks from **1 hour** to **20 minutes**, resulting in saved time and reduced errors.
· Maintaining serviceability tool traceSM of Session Manager using **Perl**
· Performing Feature, Functional and Sanity Testing

Project - Avaya Aura Contact Center
· Working on Bug Fixing and Feature Enhancement using **Java**
· Resolving the issue raised by the client for the Product
· Collaborate with the developer on Designing and Developing new features in the Product
· Involved in leveraging **Git**, **Jenkins**, and **Bamboo** to enhance software development processes. Proficient in utilizing Git for effective version control and promoting collaborative teamwork.

PROJECTS

User Details Website   **Project Link**
It is a website that is developed using the technology **Node.js** as back-end for front-end we have used the **Bootstrap** and to store the user information used the **PostgreSQL** Password is stored in the hash format using **bcrypt**. Used the **Json Web Token** for authentication

Tour Guide Application   **Project Link**
Tour Guide is an Android application for tourists to help them in traveling to Varanasi city. This app used **Firebase for Authentication** and **Firebase real-time database** for displaying the data.

TECHNICAL SKILLS

Algorithm and Data Structures, Android App Development, OOPs, Node.js	
Programming Skills	C++,Python,Java
Scripting Language	Python
CM Tool	Git,SVN,Bitbucket,Jira
Virtualization Tools	VMware
Database	MySQL
Operating System	Windows, Linux

EDUCATION

Lovely Professional University, Jalandhar *2021*
B.Tech (Computer Science and Engineering) *CGPA 8.97*

ACHIEVEMENTS

Ranked 1st in Udacity Graduation Challenge

Ranked 10 in an Online **Coding Competition** Codethon organized by BITS Pilani.

Golden Badge in Problem Solving, **CPP**, **Python**, 30 days of code by Hackerrank

Earned 5 start badge in Problem Solving on Hackerrank