

Uday Kumar Vurukonda

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SUMMARY OF QUALIFICATIONS

- Deep knowledge in subjects like Object Oriented Programming (Java) and Selenium.
 - Dedicated, hardworking individual with the interpersonal and communications skills.
 - Excellent individual with a lot of practical experience in experimenting with technologies and ability to efficiently mix theoretical knowledge with practical experience.
 - problem solver with a high degree of research acumen and ability to manage multiple tasks simultaneously. Thinking outside the box.
 - Good educational background in Aeronautical Engineering with reputed institutes of Institute of Aeronautical Engineering.
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EDUCATION

Bachelors of Technology (Aeronautical Engineering)	62.9%	2017
Prathibha Junior College (M.P.C)	94.5%	2013
Shirisha Vidya Nikethan High School	86.6%	2011

WORK EXPERIENCE

Tech Mahindra (Designation: Software Engineer From April, 2018 to till Date)

- Creation and execution of automated test scripts using Selenium Web Driver with Java Framework.
- Utilizing existing hybrid framework.
- Analyze test cases for automation feasibility for Regression Phase.
- Conducted Functional Regression Testing major and minor releases.
- Improving customer satisfaction, handling customer quality complaints.
- Agile System, capable of working in Scrum.

Scottline (Designation: Associate Software Engineer From July, 2017 - April, 2018)

- Worked in developing a website using HTML, CSS, Bootstrap, Node.js, and SQL to allow users to purchase clothing items online.
- Taught group members how to use various technologies, such as Node.js and HTML, to ensure that every team member could participate in the project.
- Code the website in HTML and CSS and developed the backend of the website to store and manage customer information using SQL, providing all the proper documentation regarding the functionality of the website.

PROJECTS UNDERTAKEN

- **Fairstone Project**

Project deals with testing applications both internal and external where regression test automation is conducted using Selenium Framework. This includes automation of the core features like Customer onboarding, KYC, Account opening, credit line increase & decrease, credit cards, and loans.

- **Major Project On Reduction Of Heat Loads On Blunt Bodies Using Fin**

The project mainly deals with the Computational Fluid Dynamics investigation of the complex fluid using GAMBIT and FLUENT design software's that occur over blunt body with and without a decelerator, specifically regarding the total aerodynamic drag. The main function of a decelerator is to reduce the heat load over the blunt body, thereby increasing the drag on the body. The results will show, that the adding a deceleration device will change the flow structure behind the body especially about the pressure drag and wake.

- **Operation of Vending Machine for Subsidization:** A Vending Machine is a device which dispenses items such as snacks, beverages etc., when cash is given as input to it. It is completely automated. It is now one of the most preferred machines in countries like Japan, Singapore and Malaysia. It's totally based on categorization of Groups, based on priority subsidization there will be discounts.

- **Speech Recognition and Identification:** Speech recognition is the process of automatically recognizing who is speaking on the basis individual information including in speech waves. The purpose of this module is to convert the speech waveform, using digital signal processing (DSP) tools, to a set of features (at a considerably lower information rate) for further analysis.

COMPUTER SKILLS

- Comfortable in using the software's: Eclipse, SQL, Jira and MS Office.
 - Programmed in the languages: Java Language, Python, Verilog, MySQL, C#, C, C++, JavaScript, PHP, HTML, CSS, Node.js, Angular.
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CO-CURRICULAR ACTIVITIES

- Coordinated in Wave 4 Technologies, NextGen Technologies in Tech Mahindra.
- Appointed as a class representative for one year in Institute of Aeronautical Engineering College August 2015.
- Actively participated in "Swachh Bharat" program started by our Honorable Prime Minister in our locality i.e. Sanjeeva Reddy Nagar which is a weekly program.