

Curriculum Vitae

Abhishek Dhiman



Personal details

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Objective

Software Engineer with expertise in Python, Selenium-Python and Automation testing. Obedient learner with good Analytical, Communication, Logical & Statistical skills. I am looking to work in a team where my skills in Data Science with Python, CAD/CFD, python experience and certifications can be fully utilized.

Professional Experience

Accenture **Bengaluru, India**
Software Engineer August 2018 to Present

- Led automation task using Selenium-Python for Accenture INTIENT Platform and Achieved more than 50% automation for the corresponding release.
- Condensation of automation Code templates w.r.t Selenium-Python for the team.
- Worked on many releases of Data Ingestion, Import Export Utility, TechStack Upgrade etc And given various hotfixes with Rework efforts less than 3% for all the release.
- Designed code snippets for complex automation flows and functionalities across applications.
- Creation of Automation codes & components using selenium python for various applications.
- Accelerated deliverable time (30% - 50%) by preparing reusable modular automation scripts.
- **Achievements:** 1- Team Award. 2- Shining Star Award

Professional Skills

Technical Skills: Selenium, Python, Data Science with Python, Analytical & Statistical skills, IBM-Watson, SQL, Python-Flask, Automation and Manual Testing, CAD, CFD, MATLAB programming

Tools: CATIA V5, Ansys Workbench, Ansys Fluent, CFX, ICEM CFD, MATLAB, SOLIDWORKS, PyCharm, Jupyter Notebook & LABs, JIRA, RTC, RQM, MS Office

Certifications

ENGR2000X: A Hands-on Introduction to Engineering Simulations (Verified) **Bengaluru, India**
Offered by Cornell University, EDX November 2020 to February 2021

Python: Beyond the Basics, PluralSight. **Bengaluru, India**
Python Programming, Best Practices. Duration (7.5 hours) October 2020 to January 2021

Mastering Ansys CFD (Level 1), Udemy. **Bengaluru, India**
Ansys Fluent, ICEM CFD, CFX, Tech Plot. Duration (20 hours) August 2020 to October 2020

Probability and Statistics in Data Science using Python(Verified) Offered by UCSanDiegoX, EDX. Duration (120 hours)	Bengaluru, India May 2020 to August 2020
Python Developer: Zero to Mastery , Udemy. Conducted by Andrei Neagoie. Duration (30.5 hours)	Bengaluru, India January 2020 to May 2020
Introduction to Programming with MATLAB , Coursera. Offered by Vanderbilt University, Nashville. Duration (35 hours)	Bengaluru, India November 2019 to February 2020
Professional in Product Design and Analysis , CADD Centre. (ID: M160892607) Catia V5, Solidworks, Ansys Workbench, GD & T workshop.	Bengaluru, India September 2016 to August 2017

Education

Bachelor of Aeronautical Engineering Dayananda Sagar College of Engineering Subjects Focused: Aerodynamics, Propulsion, Gas Turbines, Computational Fluid Dynamics, Aircraft Structures etc. Grade: 74.30 % CGPA: 7.82 / 10.0 Thesis: “Analysis of Shockwave Boundary Layer interaction & Assessment of Passive Flow Control Device”. Description: Performed numerical flow simulation of Shockwave Boundary Layer Interaction on a flat plate and validate the results with available experimental data. 3D Grid Independent study was performed for typical case of freestream Mach No. 2.05. Aimed to capture recirculation zone and generated vortices produced by micro rectangular vortex generators.	Bengaluru, India August 2014 to July 2018
Recognitions: “Best Project Award” in Aeronautical Engineering Dept. Placement Coordinator for Aeronautical Engineering Dept.	

Extracurricular Activities / Workshops

Mars Summit- 2017 Conference & Workshop , 3-days ACS College of Engineering	Bengaluru, India February 2017 to February 2017
Inter Collegiate Inter Zone Tournaments , NMAM Institute Participated in badminton to urnament and secured 4th position	Bengaluru, India August 2015 to August 2015
Robotics with Embedded C workshop , 7-days Dayananda Sagar College of Engineering	Bengaluru, India April 2015 to April 2015
42nd (Oct 2012 to Oct 2012) & 44th (Oct 2014 to Oct 2014) KVS Sports Meet	Chandigarh, India
20th Children’s Science Congress , KVS No.1 Bhuj (Project) Focal theme: “Energy: Explore, Harness and Conserve”.	Gujarat, India October 2013 to October 2013

Interests / Hobbies

Badminton and cycling, Cooking and Drawing, Story telling, watching documentries and anime.