

Curriculum Vitae

Abhishek Dhiman



Personal details

Contact No.: 9662667244
Location: Delhi NCR, India
Date of Birth: 18th July 1996
Email: sigmasix09@gmail.com
Github Profile: <https://github.com/sigmasix09>
Portfolio Website: <https://sigmasix09.pythonanywhere.com/>
LinkedIn: <https://www.linkedin.com/in/asabhishek09/>
Credly Profile: <https://www.credly.com/users/abhishek-dhiman.aed00826/>

Summary

Software Engineer with expertise in Data Science, Python, Selenium and Automation-Manual testing. Obedient learner with good Analytical, Communicative, Logical & Statistical skills. Looking forward to implement the skills in Data Science, Python, Design-Simulation, CFD, Agile Product Development experience and certifications mastery 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 written in Selenium-Python for the team, increasing the team efficiency by 40% and reducing the deliverable time by 30%.
- Completed python code to automatically check training completion status of employees, reducing manual efforts by approximately 60% - 75%.
- Performed in many releases of Rave Adapter, Data Ingestion, Import Export Utility, TechStack Upgrade etc and given many hot-fix with Rework efforts less than 3% for all the releases.
- Designed code snippets for specific complex automation flows and functionalities of application specific modules, increasing release completion time by 30%.
- Creation of Automation code scripts & components using selenium python for the complete applications and specific modules for number of projects.
- Accelerated deliverable time (50% - 60%) by preparing reusable modular automation scripts.
- Well communicative and displayed leadership qualities within the team, allowing assignment completion in time and with best quality.
- **Achievements:** 1-Team Award. 2-Shining Star Award received for team & individual performance.

Professional Skills

Technical Skills: Data Science, Data Analysis, Data Visualization, Cloud Databases, Python, Pandas, Numpy, Selenium, Analytical & Statistical skills, SQL, Python-Flask, Automation and Manual Testing, Computer Aided Design and Simulation, Computational Fluid Dynamics.

Tools: IBM-Watson Studio, IBM cloud, PyCharm, Jupyter Lab, Jupyter Notebook, GitHub, GitLab, JIRA, RTC, RQM, Microsoft Office, Catia V5, Ansys Workbench, Ansys Fluent, ICFM CFD, MATLAB programming, SolidWorks

Certifications

IBM Data Science: Professional Certificate (Verified) **Bengaluru, India**
Offered by IBM, COURSEARA. Duration (11 months) April 2021 to July 2021
Project: https://github.com/sigmasix09/Coursera_Capstone

ENGR2000X: A Hands-on Introduction to Engineering Simulations (Verified) **Bengaluru, India**
Developed 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) **Bengaluru, India**
Prepared by UCSanDiegoX, EDX. Duration (120 hours) May 2020 to August 2020

Python Developer: Zero to Mastery, Udemy. **Bengaluru, India**
Conducted by Andrei Neagoie. Duration (30.5 hours) January 2020 to May 2020

Introduction to Programming with MATLAB, Coursera. **Bengaluru, India**
Offered by Vanderbilt University, Nashville. Duration (35 hours) November 2019 to February 2020

Professional in Product Design and Analysis, CADD Centre. (ID: M160892607) **Bengaluru, India**
Catia V5, Solidworks, Ansys Workbench, GD & T workshop. September 2016 to August 2017

Education

Bachelor of Aeronautical Engineering **Bengaluru, India**
Dayananda Sagar College of Engineering August 2014 to July 2018
Grade: 74.30 % **CGPA:** 7.82 / 10.0
Thesis: "Analysis of Shockwave Boundary Layer interaction & Assessment of Passive Flow Control Device".
Recognitions:
"Best Project Award" in Aeronautical Engineering Dept.
Placement Coordinator for Aeronautical Engineering Dept.

Extracurricular Activities / Workshops

Mars Summit Conference & Workshop **Bengaluru, India**
ACS College of Engineering February 2017 to February 2017

Inter Collegiate Inter Zone Tournaments, NMAM Institute **Bengaluru, India**
Represented in the badminton tournament and secured 4th position. August 2015 to August 2015

42nd (Oct 2012 to Oct 2012) & **44th** (Oct 2014 to Oct 2014) **Chandigarh, India**
Kendriya Vidyalaya National Sports Meet

Interests / Hobbies

Badminton and Cycling, Story Telling, Cooking and Drawing, Watching Documentaries and Anime.