

# Curriculum Vitae

## Abhishek Dhiman



### Personal details

Contact No.: (+91) 9662667244  
Location: Bengaluru, India  
Email: [sigmasix09@gmail.com](mailto:sigmasix09@gmail.com)  
LinkedIn: <https://www.linkedin.com/in/asabhishek09/>  
Portfolio Website: <https://sigmasix09.pythonanywhere.com/>

### Objective

Software Engineer with expertise in Selenium-Python and Automation testing. Constant learner with good analytical, logical and statistical skills. I am seeking an opportunity to work in a team where my advanced skills in CAD & CAE, education, extensive training in Programming, and experience can be fully utilized.

### Professional Experience

Accenture	Bengaluru, India
Software Engineer	August 2018 to Present
<ul style="list-style-type: none"><li>Led automation task using Selenium-Python for Accenture INTIENT Platform.</li><li>Condensation of automation Code templates w.r.t Selenium-Python for the team.</li><li>Designed code snippets for complex automation flows and functionalities</li><li>Creation of Automation codes &amp; components using selenium python for various applications.</li><li>Strengthened Functional automation testing using modular approach.</li><li>Accelerated deliverable time by preparing reusable automation scripts.</li><li>Mastered Automation testing with Selenium-Python &amp; Enterprise framework.</li><li><b>Achievements:</b> 1- Team Award. 2- Shining Star Award</li></ul>	

### Professional Skills

**Technical Skills:** Computer Aided Design, Computational Fluid Dynamics, Selenium-Python, Python, MATLAB Programming, Analytical & Statistical skills, Automation and Manual Testing.

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

**Languages:** Hindi (Native) and English

### Certifications

<b>Mastering Ansys CFD (Level 1)</b> , Udemy.	<b>Bengaluru, India</b>
Ansys Fluent, ICEM CFD, CFX, Tech Plot. Duration (20 hours)	August 2020 to October 2020
<b>Probability and Statistics in Data Science using Python(Verified)</b>	<b>Bengaluru, India</b>
Offered by UCSanDiegoX, EDX. Duration (120 hours)	May 2020 to August 2020
<b>Python Developer: Zero to Mastery</b> , Udemy.	<b>Bengaluru, India</b>
Conducted by Andrei Neagoie. Duration (30.5 hours)	January 2020 to May 2020

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<b>Introduction to Programming with MATLAB</b> , Coursera. Offered by Vanderbilt University, Nashville. Duration (35 hours)	<b>Bengaluru, India</b> November 2019 to February 2020
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<b>Professional in Product Design and Analysis</b> , CADD Centre. (ID: M160892607) Catia V5, Solidworks, Ansys Workbench, GD & T workshop.	<b>Bengaluru, India</b> September 2016 to August 2017
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## Education

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<b>Bachelor of Aeronautical Engineering</b> <u>Dayananda Sagar College of Engineering</u>	<b>Bengaluru, India</b> August 2014 to July 2018
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**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.

## Recognitions:

*“Best Project Award” in Aeronautical Engineering Dept.*  
*Placement Coordinator for Aeronautical Engineering Dept.*

## Extracurricular Activities / Workshops

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<b>Mars Summit- 2017 Conference &amp; Workshop</b> , 3-days ACS College of Engineering	<b>Bengaluru, India</b> February 2017 to February 2017
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<b>Inter Collegiate Inter Zone Tournaments</b> , NMAM Institute Participated in badminton tournament and secured 4th position	<b>Bengaluru, India</b> August 2015 to August 2015
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<b>Robotics with Embedded C workshop</b> , 7-days Dayananda Sagar College of Engineering	<b>Bengaluru, India</b> April 2015 to April 2015
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<b>44<sup>th</sup> Kendriya Vidyalaya National Sports Meet</b> Represented Ahmedabad Region in Badminton.	<b>Chandigarh, India</b> October 2014 to October 2014
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<b>20th Children’s Science Congress</b> , KVS No.1 Bhuj <b>(Project) Focal theme:</b> “Energy: Explore, Harness and Conserve”.	<b>Gujarat, India</b> October 2013 to October 2013
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<b>42<sup>nd</sup> Kendriya Vidyalaya National Sports Meet</b> Represented Chandigarh Region in Badminton.	<b>Chandigarh, India</b> October 2012 to October 2012
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## Interests / Hobbies

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Badminton and cycling, Cooking and Drawing, Watching documentary movies and anime.