

Curriculum Vitae

Abhishek Dhiman



Personal details

Date of birth July 18th, 1996
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Nationality Indian

Work Experience

08/18 – Present **Accenture**, Software Engineer Bengaluru, India

- Automation using Selenium-Python and leading automation task for Accenture INTIENT Platform.
- Enhanced Functional testing by automation using modular approach.
- Accelerated deliverable time by preparing reusable automation scripts.
- Automation testing using Selenium python and API automation.
- Execution and authoring of testcases for sprint and regression.
- Achievements: 1- Team Award. 2- Shining Star Award

Education

08/14 – 07/18 **Bachelor of Aeronautical Engineering** Bengaluru, India
Dayananda Sagar College of Engineering
Subjects Focused: Aerodynamics, Propulsion, Gas Turbines, Computational Fluid Dynamics, Aircraft Structures etc.
Grade: 74.30 %
Thesis: “Analysis of Shockwave Boundary Layer interaction & Assessment of Passive Flow Control Device”.
Description: To perform 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.
Recognition: “Best Project Award”

04/11 – 03/14 **Kendriya Vidyalaya No.1 Bhuj** Gujarat, India
Higher Secondary Examination (CBSE)
Subjects: Mathematics, Physics, Chemistry, Computer Science, English. **Grade:** 88.4 %

Kendriya Vidyalaya No.3 Bathinda Punjab, India
Secondary Examination (CBSE)
Subjects: Science, Mathematics, English, Hindi, Social Science
Grade: 9.8 / 10.0 (CGPA)

Professional Skills

Technical Skills	CATIA V5, MATLAB, Python, Ansys Workbench, Ansys Fluent, Solid works.
Computer Skills	Applications: Selenium-Python, Enterprise Automation Framework (EAF), Microsoft Excel, Microsoft Word. Programming Language (Basic knowledge): C++, Java.
Language Skills	Hindi (Native) and English

Extracurricular Activities / Certification & Workshops

01/20 – 05/20 (Certification)	Python Developer: Zero to Mastery , Udemy. The course was conducted by Andrei Neagoie. (30.5 hours)	Bengaluru, India
11/19 – 02/20 (Certification)	Introduction to Programming with MATLAB , Coursera. Course offered by Vanderbilt University, Nashville.	Bengaluru, India
09/16 – 08/17 (Certification)	Professional in Product Design and Analysis , CADD Centre. Student ID: M160892607, Catia V5, Solidworks, Ansys Workbench, GD & T	Bengaluru, India
04/15 – 04/15 (Workshop)	Mars Summit- 2017 Conference & Workshop , 3-days ACS College of Engineering	Bengaluru, India
02/17 – 02/17 (Workshop)	Robotics with Embedded C workshop , 7-days Dayananda Sagar College of Engineering	Bengaluru, India
10/13 – 10/13 (Mini-project)	20th Children's Science Congress , Kendriya Vidyalaya No.1 Bhuj Focal theme: "Energy: Explore, Harness and Conserve".	Gujarat, India
08/15 – 08/15 (Badminton)	Inter Collegiate Inter Zone Tournaments , NMAM Institute Participated in badminton tournament and secured 4th position	Bengaluru, India
10/11 – 10/14	42nd & 44th Kendriya Vidyalaya National Sports Meet (Badminton)	Chandigarh, India

Interests / Hobbies

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

References

- **Dr. R. Rajendran**, Professor at Aeronautical Engineering Dept, DSCE Bangalore-560078,
Email ID: raghavanrajendran@gmail.com; rajendra-ac@dayanandasagar.edu
- **Dr. Hareesha N G**, Assistant Professor and Head of the Dept (In-charge), DSCE Bangalore-560078,
Email ID: hod-aero@dayanandasagar.edu; hareeshang@gmail.com