**RAJAT SAINI**

DOB: 13-JANUARY-1994

**Communication Address**

#75, Flat No.-302, Anugrah Lay-out, BTM 2nd Stage Phase-2, Bangalore, 560076  
 Mobile: +91-7017629538, Email: [rajat.saini1494@gmail.com](mailto:rajat.saini1494@gmail.com)

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| **CAREER OBJECTIVE** |

To associate with an organization which would provide me opportunity to utilize my talent as well as at the same time help me in enhancing my existing skills.

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| **CERTIFICATIONS** |

* Certified in **STRUCTURAL DESIGN AND ANALYSIS** by **AEROSPHERE PVT. LTD.**
* Certified in **CAD** by **CADD CENTRE Training Services, Dehradun**.
* Certified in **PRO-E** by **CENTRAL INSTITUTE OF TOOL DESIGN, HYDERABAD**.
* Certified in **ANSYS** by **CENTRAL INSTITUTE OF TOOL DESIGN, HYDERABAD**.
* Certified in **CREO** by **RCPL, INDIA.**
* Certificate of **Participation in BAJA SAE INDIA 2016 and 2017**.
* Certificate of **Participation in BAJA STUDENT INDIA 2016 and 2017**.
* Certificate of **Participation in VIRTUALS BAJA SAEINDIA 2014**.

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| **ACADEMIC PROJECTS** |

**MAJOR PROJECTS**

* **‘ FLAPPING WING MECHANISM- RC ORNITHOPTER’**

**MINOR PROJECTS**

* DESIGNED AND FABRICATED AN “**ALL TERRAIN VEHICLE**” FOR **BAJA SAE INDIA** AND **BAJA STUDENT INDIA** (FOR TWO CONSECUTIVE YEARS **2016** AND **2017)**

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| **AREA OF INTERESTS** |

* Automotive engineering
* CAD/CAE/FEA

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| **TRAININGS** |

* **Company: ESCORTS LIMITED**

Project Title: PLANT OVERVIEW

* **Company: CENTRAL INSTITUTE OF TOOL DESIGN**

Project Title: INPLANT TRAINING

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| **COMPUTER PROFECIENCY** |

Software Skill : CATIA – Part design, Assembly, Drafting, DMU Kinematics, Free style, Sketch Tracer, RULA

CREO PARAMETRIC – Sketch, Part design, Assembly, Rendering, Drawing, Applications

ANSYS – MECHANICAL APDL

WORKBENCH – Structural, CFX, Fluent, Thermal, Modal, Shape optimization

Linear Buckling, Explicit Dynamics, Coupling of modules

SOLID WORKS – Part Design, Weldments, Drafting

LOTUS SHARK – Vehicle Dynamics Software

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| **EDUCATION** |

* **B tech.(4th year)** from **DIT University** ,Dehradun, U.K., India in Mechanical Engineering

CGPA: 8.59/10.0, Year: 2017(Passing Year)

* Senior secondary (10+2 exam) under CBSE from GREENWAY MODERN SCHOOL, ROORKEE, INDIA.

Score: 72.4%, Year: 2012

* Matriculation under CBSE from ST .JOHNS SCHOOL, ROORKEE, INDIA.

Score: 83.6%, Year: 2010

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| **ACADEMIC ACHIEVEMENTS / EXTRA CURRICULARS** |

* Participated in Cambridge English in college and received a Pass **Business English Certificate** Preliminary Council
* Attended Workshop on automobile engineering organized by ROBOTRYST in IIT Delhi
* Attended automobile Training Programing, Vehicle Overhauling organized by PRIGMA EDUTECH.
* Participated in NATIONAL CYBER OLYMPIAD organized by Science Olympiad Foundation, New DELHI

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| **PERSONAL DETAILS** |

Date of Birth : 13-01-1994

Father’s Name : Mr. Vijendra Kumar Saini

Mother’s Name : Mrs. Sarita Devi

Gender : Male

Nationality : Indian

Permanent Address : F-452/5, Rajendra Nagar, Lane no.-9, Roorkee, pin-247667, Uttarakhand

Permanent Phone No. : +91-7017629538

Mobility : Willing to relocate anywhere in India and overseas***.***

I declare that the details above are correct and true to the best of my knowledge.

**Place:** Bangalore