

Suresh Gupta

Problem solver, Mentor and Quick learner

suresh.g.733076@gmail.com
+977-9860385631
linkedin.com/in/suresh-gupta-3272a5185

EDUCATION

Degree/Grade	Institution	Score
B. Tech Aeronautical Engineering	NMIT-Bangalore, India	9.14/10 CGPA (2020)
Senior Secondary (Pre-Engineering)	Kanjirowa National H. S. School, Kathmandu Nepal	72.30% (2016)
Secondary (High School)	Namaste Lions English School, Kapilvastu Nepal	60% (2014)

EXPERIENCE

- Blended Wing Body with VTOL: The project was to design, fabricate and analyse the Blended Wing Body with Vertical Take-off and Landing capabilities. The initial sketching was done in Catia and simulated in Ansys.
- Research Internship at DRDO (Hyderabad): Worked in ASL-composite section for Quality Assurance of CRMC (Composite Rocket Motor Casing)
- Product Design and Development Department, Center of Excellence for Aerospace and IIOT: Worked on Dassault System-3D Experience Platform, Sketcher Workbench, Basic Sketch-Based Features, Transformation Features, Surface Design, Assembly and Sheet Metal Design conducted by NMIT with Dassault Systems.
- Aero-modeling Workshop: Completed Level 5 of the AERO-MODELING WORKSHOP organized by Happy Landings India Model Sport.
- Aero Structure Design and Development Department, Center of Excellence for Aerospace and IIOT: Worked on Aircraft Structural Components Design, Stringer and Airframe Design, Parametric Model and Static Analysis of Structure, Aerostructure Manufacturing Process, Structural Inspection and Quality Testing conducted by NMIT with Dassault Systems.

OTHER INITIATIVES

- Conducted Water Rocketry Competition in the department event "UDAAN" at NMIT, Bangalore, India
- Participated in the five-day Seminar and Workshop 'AEROVISION' on "Recent Trends in Aeronautical Engineering" conducted by NMIT.

TECHNICAL SKILLS

- Catia Product design and Assembly
- MS Office

INTERESTS/HOBBIES

- Space Science
- Cricket
- Travelling

LANGUAGES

- English
- Nepali
- Hindi

