

BHUSHAN BHASKAR SAGAR.  
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#### **WEBSITE, PORTFOLIO:**

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GitHub: <https://github.com/aeronaut2001>

#### **PROFESSIONAL SUMMARY:**

Entry-level Aeronautical Engineer with knowledge of [design and analysis, avionics, And Ms excel].  
Also learning data analyst Tools.  
Seeking for a Data Analyst role.

#### **EDUCATION DETAILS:**

Course	Institution/University	Year	Aggregate
B TECH (aero)	Parul University	2023	7.4
HSC	KRA college	2019	63.4%
SSC	SSME School, deola	2017	84.5%

#### **TECHNICAL SKILLS:**

● MS EXCEL (VISUALIZATION AND DASHBORDS) ● POWER POINT ● POWER BI (beginner) ● HTML  
● PYTHON (Basic) ● ANSYS FLUENT ● CATIA V5

#### **PROFESSIONAL EXPERIENCE SUMMARY:**

AERONAUTICAL INTERN: BRAMHAstra AEROSPACE  
TAMILNADU, INDIA (Apr 2022 - Apr 2022)

- Analysed problems identified solutions and made decisions.
- Performed calculations according to standard procedures.
- To design and analysis the geometry at different loads.

STUDENT INTERN: SNP TOOLS AND CO.  
NASHIK, INDIA (May2022 - May 2022)

- Studied manufacturing processes used by SNP TOOLS AND CO.
- Design and developed the geometry for products printing of die.

#### **PROJECTS:**

1. ANALYSIS OF TRANSONIC FLOW OVER NACA 2412 AIRFOIL .... (Minor project)  
Duration: 1 year.  
Detail: To analyse the transonic flow at various Mach no. ranges from (0.7 to 1.2) .to obtain the graphs for  $cl/\alpha$ ,  $cd/\alpha$ ,  $cl/cd$ .
2. AERODYNAMICS STUDY OF VARIOUS FINS FOR MISSILE BODY .... (Major project)  
Duration: 1 year.  
Detail: To study the drag profile for various geometry of missile fins (Grid fin, clipped delta, swept fin and curved fins). CFD study at various regime. (Subsonic, Transonic and Supersonic).

#### **AREA OF INTERESTS:**

Data analysis, Data engineering, BI tools.

#### **LANGUAGES:**

English, Hindi, Marathi, Ahirani.