

Prathiban Sanker

ASPIRING ENGINEERING GRADUATE

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Summary

Dynamic and motivated student seeking a potential opportunity in a renowned firm where my accumulated skills will be fully maximized and recognized in meeting the company's vision and mission. Adept at achieving results, learning concepts and utilizing new tools, working under tight deadlines, and communicating results clearly and effectively.

Education

Bharath Institute of Higher Education and Research

Chennai, India

B.TECH IN AERONAUTICAL ENGINEERING

August 2017 - Present

- CGPA of 7.23 updated upto 7th Semester.

M. C. T. M Chidambaram Chettiyar Higher Secondary School

Chennai, India

HIGHER SECONDARY CERTIFICATE

August 2015 - June 2017

- Scored 56.58% in the final examination.

M. C. T. M Chidambaram Chettiyar Matriculation School

Chennai, India

SECONDARY SCHOOL LEAVING CERTIFICATE

June 2014 - March 2015

- Scored 86% in the final examination.

Skills

Technical Skills CATIA, CREO, ANSYS, WORKBENCH, ANSYS FLUENT, MATLAB

Non-Technical Skills Leadership, Time Management, Excellent Communication Skills, Cooperation, Problem Solving

Microsoft Office Word, Excel, Powerpoint

Languages English, Tamil

Projects

Aircraft Design Project - I & II (Based on 240 Seater Passenger Aircraft)

- Designed a 240 seater passenger aircraft by comparing the data and specifications of the present aircrafts in this category
- Calculated the performance characteristics.
- The necessary graphs were plotted and the diagrams were included as part of the project.

Flow visualisation of supersonic missile over different nose profile structures

- Analytical, experimental and numerical simulation study are carried out for Cone, Ogive and spherical Blunt nose profiles for the evaluation and comparison of aerodynamic parameters such as pressure coefficient, shock location and shock wave angle over the selected profiles for flow analysis.

Honors & Awards

ACADEMIC

Pursuing **Master Diploma**, Product Design and Analysis

CADD Centre

2021 **NPTEL Online Course Completion**, Total Quality Management

Bharath Institute

EXTRA CURRICULAR

2012 **Winners**, Under-14 Zonal Level Football Competition

Chennai

2014 **Third Place**, Painting Competition in Intra-School Cultural

Mylapore, Chennai

2015 **Runners-Up**, Under-16 Zonal Level Football Competition

Chennai