

Gautam Mendon

Aerospace Engineer

A hardworking individual seeking a challenging and rewarding opportunity with an organization of repute which recognizes and utilizes my true potential while nurturing my analytical and technical skills.



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Mumbai, India

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EDUCATION

MSC in Aerospace Engineering University of Hertfordshire

09/2019 - 10/2020

Hatfield/ United Kingdom

Courses

- Aeroelasticity
- Flight Mechanics

Bachelors in Aeronautical Engineering Kharkiv Aviation Insitute

11/2012 - 06/2018

Kharkiv/ Ukraine

Courses

- Strength of Materials
- Thermodynamics
- Aircraft Engines and Powerplants

WORK EXPERIENCE

Associate Software Engineer Prestanda Pvt Ltd

11/2023 - 01/2024

Noida, Uttar Pradesh

Achievements/Tasks

- Create/Modify the frontend of applications using Material UI
- Use React Redux to share data between react components
- Typescript course

Structural Design Engineer Intern Bangalore Aircraft Industries Pvt Ltd

10/2021 - 10/2022

Bangalore, India

Achievements/Tasks

- Strength of Material (SOM), Finite Element Analysis (FEA) and real testing on different structures to find the stress and strain
- Comparing theoretical results with analytical results
- Introduction to Nastran-Patran

Operation Executive Equator Shipping Line Uganda LTD

02/2021 - 10/2021

Kampala, Uganda

Achievements/Tasks

- Coordinated and managed end-to-end logistics operations, including inventory control, shipping, and receiving
- Ensured compliance with safety, regulatory, and quality standards across all logistics functions
- Developed and maintained positive relationships with suppliers, carriers, and vendors for efficient operations

SKILLS

Aero-elasticity

Flight Mechanics

Divergence

Flutter

Aerodynamics

FEA

CFD

Structural Analysis

ANSYS

SolidWorks

Javascript

NodeJS

HTML & CSS

MATLAB

Aircraft Engines & Powerplants

ReactJS

MongoDB

Bootstrap

Logistics

PERSONAL PROJECTS

Improvising positional accuracy of NADP harmonization coordinates in LCA Tejas Aircraft (06/2019 - 07/2019)

- Six sigma methodology

Ecommerce App (11/2022 - 12/2022)

- React and React Routing
- React Hooks
- NodeJs
- MongoDB

CERTIFICATES & COURSES

Prepbytes Elevation Academy (08/2022 - 10/2023)

Full Stack Web Development Course

Hindustan Aeronautics Limited Management Academy (05/2019 - 07/2019)

Completed Certification Programme in Aerospace Management in collaboration with Indian Institute of Management, Lucknow. (IIM).

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Kannada

Full Professional Proficiency

INTERESTS

UI/UX

Tennis

Drawing

Aircrafts