

Gautam Mendon

FULLSTACK Developer

Highly motivated, inventive and passionate individual, looking forward for an opportunity to begin my career as a Full Stack Developer with Reactjs as front-end and Nodejs as back-end.



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📍 Mumbai, India

🐙 github.com/Gmendon12

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

Structural Design Engineer Intern

Bangalore Aircraft Industries Pvt Ltd

10/2021 - 12/2021

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

Project Lead

Kabale Energy Ltd

04/2021 - 10/2021

Kampala, Uganda

Achievements/Tasks

- Understanding the project, prepare and collect the documents required to attain the licenses for the project.
- Applied for ERA (Electricity Regulatory Authority) permit to commence the Feasibility study, Environmental study, Resettlement Action Plan etc.
- Applied for the Prospecting license for Nilefos Minerals Ltd (Group Company) for Phosphate project in Uganda.

CERTIFICATES

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

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

SKILLS

HTML

CSS

JavaScript

ReactJs

Github

Netlify

Heroku

React Hooks

React Lifecycle

Axios

Fetch

NodeJs

Express

MongoDB

Mongoshell

MongoClient

Mongoose

Bootstrap

MATLAB

ANSYS

PERSONAL PROJECTS

Ecommerce App (11/2022 - 12/2022)

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

ToDo App JS (09/2022 - 10/2022)

- Add/ Remove todo list using JavaScript
- Mark a task as completed
- Modal/popup box using JavaScript

Digital Clock (08/2022 - 09/2022)

- UI created using HTML/CSS
- Set alarm for the desired time
- Added code to change text/image with change in time

ACHIEVEMENTS

Full Stack Web Development Course with Prepbytes
(06/2022 - Present)

Advanced training of front-end and back-end technologies

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Kannada

Full Professional Proficiency

INTERESTS

UI/UX

Travelling

Tennis

Drawing