

MUHAMMED JAFAR K. A.

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WORK EXPERIENCE

IBS Software

Software Developer

Trivandrum, Kerala

June 2023 - Present

Skills Learned : Java, Spring, Javascript, Postgresql, NoSQL, Version Control, GitLab, Microservices, RDBMS, React, HTML, CSS, Debugging, Communication.

- Played a role in the development and service of the cruise booking application for MSC Cruises, one of the premier cruise lines.
- Being involved in the integration of a new GDS API for flight bookings.
- Highly involved in the flight search and flight pricing functionality.
- Developed a decent communication skill and teamwork ability.

EDUCATION

College of Engineering Trivandrum

Bachelor of Technology , Mechanical Engineering (2020-2023)

Trivandrum, Kerala

Cumulative CGPA : 9.18

- Learned programming using python and also familiarised with data structures and algorithms.
- Final year project : Modelling and Experimental Evaluation of Tunnel Effect in Wind Turbine
- The project idea is also featured and published on ResearchGate, showcasing its scholarly impact

Sree Rama Government Polytechnic College

Diploma in Engineering, Mechanical Engineering (2017-2020)

Triprayar, Thrissur

Cumulative CGPA: 9.35

- Project: Designed and developed an apparatus for calculating the heat transfer of parallel flow and counterflow.
- Awarded for top scorer at the college level and ranked 13th in the LET Kerala examination.

PERSONAL PROJECT

Whatsapp Clone Application (on going) [repo](#)

- Features include authentication, real-time chatting, and profile searching.
- Built with React.js and Firebase backend

Todo with Calendar Fullstack Application [repo](#)

- Developed a full stack todo application with inbuilt calendar using react and spring boot.
- This application can automatically populate the calendar and add todos for specific days, as well as perform basic CRUD operations seamlessly.

Type Speed Testing Application.

- Developed this application just using javascript, CSS, and HTML

Employee Portal Fullstack Application

- Developed a simple employee portal application that performs CRUD operations on employee details.

HOBBIES & SKILLS

Programming Languages - Java, Python, Java Script

Hobbies - Reading, Cycling, Workouts