

SAJJAD MAZHAR

Software Developer

@ sajjad21@navgurukul.org

+917003853731

Karnataka, Bengaluru

in sajjadmazhar

SajjadMazhar

SKILLS

JavaScript

Python

Nodejs

React

Angular

Docker

MongoDB

PostgreSQL

AWS

Firebase

Electron.js

Cordova

Prismas

Git

GitHub

matplotlib

numpy

pandas

sklearn

APIs

CERTIFICATES/ AWARDS

Full stack development:

Devsnest |

JavaScript Algorithm and Data Structures freecodeca:

freecodecamp.org |

Fundamentals of Quantum

Computing Program: Linux-

World India |

Youth Empowerment AI

Hackathon: KPMG, enac-

tus, Microsoft |

EDUCATION

B.Sc. | Shibpur Dinobund-
hoo Institution (College)

MAY 2017 - OCT 2020

• PERCENTAGE: 72

ABOUT ME

I'm a Software Development Engineer with 1.5 years of full stack expertise, focusing on Node.js and React. Experienced in Python Flask, Firebase, GCP, and AWS, with a knack for improving user experience and enhancing app functionality.

EXPERIENCE

Software Developer Engineer - I | Phicode Pvt. Ltd.

AUG 2022 - Present

Bengaluru, Karnataka

Interactive Telecom Platform

- Developed a **Telecom Tower management app** enabling users to input drone-captured data, including 3D models, images, height, and location.
- Created a measuring tool with **three.js** to gauge length and area of towers' 3D models, seamlessly integrating it into the application.
- Utilized **Firebase** client libraries to handle **database and storage** in **3+ Node.js and Angular projects**.
- Managed data transfer across **AWS S3** buckets of various accounts.
- Worked on **Docker, AWS ECR, and ECS** for application dockerization and deployment on **AWS ECS**.

Warehouse Management Platform

- Managed **software** for an embedded project at Phicode, developing an advanced warehouse management system. Used LiDARs for autonomous scanning, creating real-time Digital Twins, and sharing AI-extracted information with customers.
- Simultaneously, handled a part of the **Flask**(backend), **MongoDB**(database)**React**(frontend) and other microservices of the application with the team.
- Collaboratively integrated tools for segmenting and studying a **3D point cloud** structure in **React app** and **Python Flask**.

PROJECTS

Nexus.point | |

JULY 2023

- Nexus.point actually is a social media web application that I am working on. It is a forked repository where I have added a lot of features such as.

My Portfolio Website | |

SEPTEMBER 2023

- Go through my portfolio to know more about my work.