

# KARTHIK G M



KarthikGM05



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Gadag, KA, India



## SKILLS

Python, Go, JavaScript, Java  
Shell Scripting, Docker, Kubernetes  
Data Warehousing, ETL, CI/CD, Linux  
AWS, Azure, Serverless, GraphQL  
PostgreSQL, MySQL, Dynamo, Redis  
Flask, Django, React, Angular

## EDUCATION

### B.E COMPUTER SCIENCE

Bapuji Institute of Engineering  
& Technology, Davangere  
2017-2021 | CGPA: 8.77

### PRE - UNIVERSITY

Kirloskar Independent PU  
College, Harihar  
2015-2017 | Percentage: 95.83

### HIGH SCHOOL (10<sup>th</sup> Grade)

MKET's LKEM School, Harihar  
2015 | CGPA: 9.40

## RECOGNITIONS & PARTICIPATIONS

- Titled 'Quiz Master' of BIET for organizing competitive & challenging events for freshers
- Lead of the team that was shortlisted for National Level Grand Finale of Smart India Hackathon 2020
- Participated in TEKHACK-2018 and 2019 hackathons for building chatbots & AI/ML applications using IBM Cloud Services
- Organized several technical events such as C-Quest, Hackathons, Technical Talks

## OBJECTIVE

An aspiring individual looking for a challenging position in a progressive organization that rewards proficiency and dedication, where I can fully utilize my multipotential talents and skills to grow and expand the organization as well as myself.

## EXPERIENCE

### SOFTWARE DEVELOPER INTERN

April 2020 – June 2020

*Bezzie Innovation Labs Pvt. Ltd., Bengaluru*

- Build and test a microservices based application using ReactJS, Sails.js, Next.js, PostgreSQL & Redis
- Containerized the application using Docker and deployed it on Google Cloud Platform

### FULL STACK DEVELOPER

August 2020 – Present

*CargoAI Pte. Ltd., Singapore*

- Flight Schedules - Set up automated flight schedule data collection and parsing jobs on AWS.
- Flight Routes - Constructed flight connections from existing data and used past data for likely flight prediction in the future.
- Data Warehousing - Integrated various raw data sources, designed ETL pipelines to push data into a relational warehouse to fuel the BI tool.
- BI Platform - Deployed and administered the open-source BI tool Apache Superset on Kubernetes with helm.
- Test and debug frontend and backend functionalities of the application.
- Develop scalable GraphQL APIs using Golang on AWS

## PROJECTS

### College Website

*Python, Django, HTML, CSS, Bootstrap, SQLite3*

Actively worked in a team to design and develop my college's official website.

### E – Tendering System

*Python, Django, Ethereum - Solidity, PostgreSQL*

Designed a blockchain based tendering system for GAIL in connection with Smart India Hackathon 2020

### ImagXer - Neural Style Transfer

*Python, TensorFlow, Flask*

Trained a VGG19 model to create GIFs image from static images

## STRENGTHS

- Highly focused, self-motivated, adaptable and goal-oriented
- Critical & analytical thinker, and strive to achieve perfection
- Quick learner, keep myself updated with new technologies
- Team player and able to work as an individual too
- Public speaker, good at influencing and mentoring people