KARTHIK G M

CONTACT

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SKILLS

C, C++, Java, Python, R, Shell Scripting
HTML, CSS, JS, Bootstrap, jQuery
Flask, Django, ReactJS, Angular
MySQL, PostgreSQL, MongoDB, Redis
Linux, CI/CD, Docker. Jenkins
Blockchain – Ethereum, Solidity, Vyper
Machine Learning, Data Science
Pandas, NumPy, TensorFlow, Scrapy

EDUCATION

B.E COMPUTER SCIENCE

Bapuji Institute of Engineering
& Technology, Davangere
2017-2020 | CGPA: 8.77

PRE - UNIVERSITY

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

HIGH SCHOOL (10th 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 under UniCS Forum of our CS&E Department

OBJECTIVE

An aspiring student 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 – June 2020

Bezzie Innovation Labs Pvt. Ltd.,

- Worked on developing a microservices based application using ReactJS, Sails.js, Next.js, PostgreSQL & Redis
- Designed custom tests in JavaScript from scratch
- Containerized the application using Docker and deployed it to Cloud Run on Google Cloud Platform
- Built and deployed a marketing website for the product using HTML, CSS, JS and Bootstrap

PROJECTS

College Website

Python, Django, HTML, CSS, Bootstrap, SQLite3

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

E – Tendering System for GAIL

Python, Django, Ethereum - Solidity, PostgreSQL

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

Online Auction System

Python, Django, HTML, CSS, Bootstrap, PostgreSQL

Built a platform where users can bid on verified products, for partial fulfilment of coursework

Simulation of Dijkstra Algorithm

Windows Console Application, Visual C++

Simulated shortest path between nodes using Dijkstra algorithm, for partial fulfilment of coursework

ImagXer - Neural Style Transfer

Python, TensorFlow, Flask

Trained a VGG19 model to create a GIF image from two static images – where the style of the latter image is applied to the first one

Web Scraper for Job Search

Python, Scrapy, Matplotlib

Web scraper for collecting job offer information from a given website and visualize the results to gain insights from it

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