Chethiyattu House
Peruvaram West, N.Paravur
7994181715

harikrishnank368@gmail.com

HARIKRISHNAN K

SUMMARY

Highly self motivated and goal-oriented professional committed to pursuing a long-term career in Software Engineering.Offer a year track record demonstrating strong analytical and problem solving skills,computer proficiency and ability to follow through with projects from inception to completion.I am ready to tackle hard tasks and improve my knowledge everyday.My enthusiasm and natural curiosity let me overcome difficulties and find solutions to various problems.

EXPERIENCE

Citrus Informatics Pvt Ltd, Kochi— Software Engineer

April 2021 - Present

- Development and Testing of Fast api projects
- Evaluation and testing of Recommendation engines
- AWS IOT device integration and testing
- Experience in using plpython3u extension in postgresql
- Unit testing of python functions and async functions in fastapi
- Experience in python logging,gitlab,docker etc

UL Technology Solutions Pvt Ltd, Calicut— Intern (AI & Analytics)

January 2021 - March 2021

- Exploratory Data Analysis using Python and Tableau
- Datamining
- Predictive analytics using ML Algorithms
- ML modelling and Evaluation

EMPIREAE IT SERVICES, KOCHI — PYTHON DEVELOPER

AUGUST 2020 - January 2021

- Odoo ERP Customization and implementation
- Build modules for smooth management of business for clients
- Added new features as per clients requirements

EXELIXIR ANALYTICS AND PRIVATE LTD, KOCHI — PROGRAMMER ANALYST

JULY 2018 - SEPTEMBER 2019

- Design, Development and testing of Odoo(OpenERP) addons, projects, products and interfaces

- Implementation and configuration of odoo over webserver.
- Used Pentaho Data Integration/Kettle to Design all ETL Processes to

  extract Data from various sources including live system and external files and then cleanse and load into target data warehouse
- Created transformations that involve configuring following steps:
  1. Table input ,CSV file input, Table output,Text file output
  2. Insert/Update
  3. Database Lookup,Stream lookup
  4. Add Constants,Filter,Value Mapper,join rows,Merge join
- Collaborated closely with a team of five other members
- Helped to spot and debug any errors before product launch

QUEST INNOVATIVE SOLUTIONS, KOCHI — TRAINEE SOFTWARE ENGINEER

JAN 2018 - JULY 2018

- Design, Development and testing of Django projects, products and interfaces
- Worked On HTML/HTML5 and CSS/CSS3

EDUCATION

Indian Institute of Infrastructure and Construction,Chavara
Post Graduate Diploma in Data Analytics

OCTOBER 2019 - DECEMBER 2020

Sree Narayana Guru Institute of Science and Technology, N.Paravur
B.Tech in Computer Science and Engineering

JULY 2013 - MAY 2017

Vidyadhiraja Vidyabhavan Higher Secondary School,Aluva
Class 12 Science

JUNE 2010 - MARCH 2012

St.John the Baptist C.S.I.English Medium High School,Aluva
Class 10

MARCH 2010

PROJECTS

Medigy
Sept 2021 - Present

- Evaluation of Recommendation engines
- Experience in using docker compose during evaluation
- Experience in using Openrefine for Data Cleaning
- Used Slack and Discord to communication during evaluation time for issue fixing
- Used fast api for implementation and testing recommender engines

Potrero Medical

April 2021 - Sept 2021

- Created python async functions in fastapi for adding,deleting and updating devices,certificates in AWS
- Created graphql schemas for input and output operations
- Added unit tests and logging functionalities in fastapi project
- Used Gitlab for collaboration

JATCO ERP

SEPT 2020 - JAN 2021

- ERP Project for Managing day-to-day activities in Freight Services.
- Modules: CRM,Accounts,Human Resources
- Technologies: Odoo 13,Postgres

NEWSAGGREGATOR APP

FEB 2020 - APR 2020

- Web application aggregates news articles from multiple websites
- Technologies:Python,Django,Sqlite

HEALTH CARE SYSTEM ERP

MAR 2019 - JULY 2019

- Web application for monitoring clients health status
- Technologies: Odoo, Postgresql

BLOGGER APP

SEP 2017 - NOV 2017

- Web application for users to post articles
- Users can write post,delete and comment blog articles
- Guest users have only permission to read and comment on articles
- Technologies: Django, Sqlite

MOBILE OPPORTUNISTIC NETWORK

OCTOBER 2016 - FEB 2017

- Academic main project
- Mobile opportunistic network is a location based advertising app.
- Technologies: PHP, Android

LIBRARY MANAGEMENT SYSTEM

JAN 2016 - MAR 2016

- Academic mini project
- Software for monitoring and controlling the transactions in a library
- Technologies: PHP, MYSQL

SKILLS

SOFT SKILLS

- Communication   : Interpersonal, Active listening, Written
- Leadership   : Time management, Risk-taking, Flexibility
- Time management   : Goal setting, Organization,Prioritization
- Transferable   : flexibility, organization, team work

HARD SKILLS

- Programming   : C,C++,Python,Java,R Programming
- Databases   : MySQL,SQLite,PostgreSQL,SQL Server,Oracle,Mongodb
- Web Technologies   : HTML,XML,CSS
- OS   : Windows and Linux(Ubuntu)
- Frame Work   : Django ,Odoo, Dash
- IDE   : Eclipse,Pycharm,R Studio ,Jupyter notebook
- Database Tools   : SQL Server Management Studio ,Pgadmin3
- Pentaho Suite   : Pentaho Data Integration (Kettle)
- Big Data   : Hadoop,Spark,Hive,Pig-Latin,Scoop
- Office tools   : MS Excel,MS Powerpoint,MS word,WPS office,Tableau
- Server   : Nginx,Apache
- ML Algorithms   : Linear & Logistic Regression,SVM,Naive Bayes,
                           Decision Tree,Random Forest,Neural Network

AWARDS

- Best Academic Main Project in Computer Science Batch 2013-17

INTERESTS

- watching movies
- reading books
- Listening to music

HOBBIES

- Reading
- Traveling
- Sports
- Movies

SOCIAL PROFILES

- LinkedIn - [iamharikrishnank](#)
- Github   - [iamharikrishnank](#)

PERSONAL INFORMATION

NAME   :   HARIKRISHNAN K

FATHER'S NAME   :   HAREENDRA BABU K K

MOTHER'S NAME   :   C G JAYALAKSHMI

DATE OF BIRTH   :   25-10-1993

GENDER   :   MALE

LANGUAGES   :   ENGLISH, MALAYALAM & HINDI

DECLARATION

I here by declare that all the information mentioned above are true and correct to the best of my knowledge.

Place: Yours Sincerly,

Date: Harikrishnan K