HARIHARAN KARUPPAIAH

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CAREER OBJECTIVE:

I am third year UG, pursuing B.E Computer Science, having a good GPA, with a good knowledge over core concepts like data structures, operating systems. I am also proficient in languages like C / C++, Java, python & web technologies. Seeking to help the company to achieve goals by leveraging the acquired knowledge & skills.

ACADEMIC HIGHLIGHTS / EDUCATIONAL QUALIFICATIONS:

Class / Degree	University / Board	School / Institution	Percent (%) or CGPA			Year Of Passing
			Semester	SGPA	CGPA	
B.E (CSE)	Visvesvaraya Technological University, Bengaluru	Malnad College Of Engineering, HASSAN (ATNMS)	I	9.24	9.24	2023
			II	9.47	9.35	
			III	9.25	9.31	
			IV	9.21	9.28	
			V	9.23	9.28	
12th	State Board	Masters P U College, HASSAN	91.33 %			2019
10th	State Board	Vijaya English School, HASSAN	93.28 %			2017

ACHIEVEMENTS / CO-CURRICULAR ACTIVITIES:	**Successfully cleared GATE exam**
	5th Feb 2022
	Opted the Computer Science and information Technology (CS) examination paper. Secured all India rank of 6988 in this paper.

INTERNSHIPS:	**Online Internship on Artificial Intelligence and Machine learning – Tequed Labs**
	1st Sep 2021 – 30th Sep 2021
	A month internship on artificial intelligence and machine learning. Study of basic statistics measures & tools that are used in AIML, which are applied using python, to predict the output of the data sets based on the patterns of previous data used to train. Also done a project and secured a completion and internship certificate.

PROJECTS:

Invoice Web Application – Mini Web based project

Jun 2022

A basic general purpose invoice generating web app where any user can create a profile for their company and create invoices for their customers. Implemented using html, css along with bootstrap framework, javascript implementing logic and computation and php implementing the connection to the MySQL relational database.

Blog Posts – DBMS mini project

Jan 2022

A blog post project mainly focused on backend implementation of MySQL database and performing CRUD operations on blog posts using queries implemented through php along with html and css on the frontend of the blog website.

Java Swings Bill Application – Java mini project

Jan - 2022

Using the java swing component developed a bill application along with the event listeners and methos to implement its functionalities.

SOFT SKILLS & TOOLS / SOFTWARE APPLICATIONS:

Code Blocks for C / C++ and OpenGL

2 – 3 years

Have a good understanding of all the core concepts including pointers, dynamic memory management, etc. Have a good knowledge about the environment. Currently working with OpenGL projects using the IDE.

Git / GitHub – Version Control System

6 months

Have a decent understanding of the basic concepts of git like initializing a repository, staging, commiting, branching, merging, fetching, pushing / pulling to or from remote repository & checking out previous commits, etc. Also know the basics of GitHub such as cloning, creating a pull request, etc. Have used it to manage my own projects locally.

Android App Development using Android Studio

3 - 4 months

Have a decent knowledge of the basic android framework & currently learning to improvise my knowledge and skills and soon to develop a mobile app.

HTML, CSS, JavaScript and PHP using Visual Studio Code

6 months

Have a good understanding of the basic html elements, css styling and javascript language constructs, php connection to local database such as MySQL. Have implemented web based mini projects.

Linux Operating System

1 year

Have a good understanding of the operating system structure and better knowledge of commands to work on it.

HIGHLIGHTS:

- **Knowledge in programming languages - C, C++, Java, Python, Dart.**
- **Good familiarity to work on Linux Operating System.**
- **Web components such as html, css, js, php with MySQL database.**
- **Flutter framework to develop android/IOS mobile applications.**
- **Android framework to build applications with java and xml.**

LANGUAGES KNOWN:

Polyglot

Language	Read	Write	Speak	Understand
Kannada	✔	✔	✔	✔
English	✔	✔	✔	✔
Hindi	✔	✔	✔	✔
Tamil (Mother Tongue)			✔	✔

HOBBIES & INTERESTS:

Reading books related to programming paradigms and advanced mathematics, listening to music during commute, fascinated about emerging technologies, passionate about coding.

Date: 18/08/2022

Place: HASSAN   **Hariharan K**