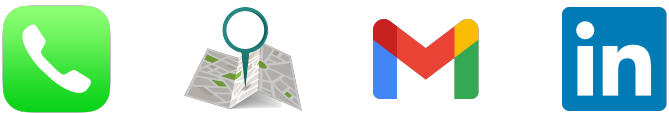# Bharath h j

Organised and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

EDUCATION

B E in Information Science
Dayananda Sagar Academy Of Technology and Management, Bangalore
2018 - 2022   *8.96 / 10*

Senior Secondary
Master's Pre University College (PCMB), Hassan
2016 - 2018   *93.16 %*

Primary and Secondary
Vijaya English School Hassan
2010 - 2016   *96 %*

PROJECT

Maze Generator, A* Search Algorithm (2022)
- Developed an automatic maze generator using processing (a java based environment).
- A* pathfinding algorithm is an informed search algorithm which means it is much more efficient than standard algorithms like breadth first or depth first search.

Stream Real- time Data from Wikimedia (2022)
- Developed a Spring boot Apache Kafka micro-services to read large volume of data from the Wikimedia and write to the database.
- Used Kafka as a messaging system to exchange messages between micro-services.

DSATM P I (2021)
- Developed a Placement Info Full-Stack Website which serves as a media for current student where former students review companies
- Used NodeJS to write server-side JavaScript, Mongo DB Atlas Cloud to store NOSQL data and Heroku cloud platform for deployment

DSATM Result & NAAC Criterion Template (2021-20)
- Developed a Result Portal using PHP, HTML, CSS and used XAMP for creating database and
- Developed a National Assessment and Accreditation Council Criterion Template for DSATM using node JS
- Used MySQL Workbench to create database, data modeling and to integrate SQL development of the system.

Other Certificates (2018-22)

SKILLS

JAVA   C   SQL

Development / Framework : M E R N stack, PHP Javascript, HTML5, CSS, Bootstrap

Softwares : IntelliJ IDEA , Eclipse , Project Jupyter WebStorm

Algorithms, Data Structures, Operating System, Object Oriented Design, DBMS, Networks.

WORK EXPERIENCE

SURYA SOFTWARE SYSTEMS (2022)
Internship
- *Learnt software engineering process improvements and best practices.*
- *Developed iOS temperature conversion application using Swift programming language and learnt React, Typescript worked on a contrast polarity calculator mobile application.*
- *Analysed source code to identify functionality issues.*

SMART DESERT ACADEMY (2021)
Full Stack Web Development Intern
- *Designed full stack E- Commerce Website for Camera rentals and marketing of used lens and camera accessories using Python, Flask, SQL lite, SQL alchemy, Bootstrap V4.*
- *Shadowed team members to learn new tasks and how to appropriately handle technical issues.*

JEE CARNOT (2021)
Front-end Development Intern
- *Drafted frontend of admin portal, transaction and login pages for upcoming products of Carnot mentorship using Html, Css, JS, Ajax, Bootstrap.*
- *Cultivated good working relationships with clients, strategic partners and internal teams and explained technical concepts clearly to internal and external audiences.*

EXTRA CURRICULARS

Net Ball : Bagged 1st prize in State-level Competition

Volley Ball : Bagged 1st prize in District-level Competition

Painting : Bagged 1st prize in State-level Competition