

Arun Gowda

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Objective:

To utilize my technical skills for achieving the target and developing the best performance in the organization.

Education:

KLS VEDIT Haliyal (2019 - 2023)

B.E (Electronics and Communication Engineering) - 7.1 CGPA

Loyola Pre University College Mundgod (2017 - 2019)

PUC (Science) - 73%

Course:

Completed '**Full Stack Web Development**' course on Java from 'Tap Academy' Institute, Bangalore. (2023 – 2024)

Skills:

➤ **Programming languages:** Java, Python3, HTML5 & CSS3, JavaScript, MySQL.

Java:

- Knowledge on **Data Types, Operators, Loops and Control flow statements.**
- Good Knowledge on **Arrays and Strings.**
- Good knowledge on **OOPS concepts (Classes and Objects, Encapsulation, Inheritance, Polymorphism, Abstraction)**
- Basic knowledge on **Exception Handling and Multi Threads.**
- Good in **Collections Frameworks.**
- Knowledge on advanced concepts and frameworks like **JDBC, Servlets, JSP pages, Hibernate, Spring core and MVC.**
- Basic knowledge in **Spring Boot Starter, Application Properties/YAML, Embedded Server,_INITIALIZER, Auto-Configuration and annotations.**

Python3:

- Knowledge on **Indentation, Data Types, Operators, Loops, Control flow statements.**
- Good in **Data Structure (Lists, Sets, Tuples, Dictionaries, Strings).**
- Good Knowledge in **Functions, Modules, Exception Handling.**
- Good knowledge on **OOPS concepts (Classes and Objects, Encapsulation, Inheritance, Polymorphism, Abstraction).**
- Knowledge on **File Handling (Working with CSV, JSON, and XML Files).**
- Knowledge on advanced concepts web developing using **Flask and Data Analysis using NumPy and Pandas.**

Java Script:

- Good Knowledge in **Variables, Data Types, Operators and Control Flow Statements.**
- Knowledge on **Data Structures (Arrays, Sets, Maps, Objects and String).**
- Good Knowledge on **OOPS concepts (Creating Objects, Inheritance, Encapsulation, Polymorphism) and Exception Handling.**
- Knowledge in **DOM Manipulation, Event Handling, Functions and Scopes.**
- Knowledge on **React Library and npm Package manager.**

MySQL:

- Good in operating in **CRUD operations**.
- Knowledge on **Data Types, Constraints, Aggregate Functions, Clauses, Sub Queries**.
- Knowledge in **JOIN Operations (inner join, left join, right join, union join)**.
- Basic on **Views, Indexes, Stored Procedure and Functions**.

AWS Cloud Computing:

- Knowledge on creating **Elastic Compute Cloud (EC2) instance, EBS (Elastic Block Store)** etc.
- Knowledge in creating **Networking (VPC (Virtual Private Cloud), Subnets, Route Tables, Internet Gateway, NAT Gateway, VPC Peering, Security Groups, NACLs)**.

➤ **Tools and Platforms:** VS Code, Eclipse, IntelliJ IDEA, MySQL Workbench 8.0 CE, GitHub, AWS Console.

Projects:

Sing up and Sign in Page

Project Description: Creating a Sign up and Sign in page using python3 and flask framework.

GitHub Link: [Arungowda02 \(Arun Gowda\) \(github.com\)](https://github.com/Arungowda02)

E-Commerce Website

Project Description: Creating an e-commerce website using Java and full-stack development. In this project, I include Hibernate and servlet concepts.

GitHub Link: https://github.com/Arungowda02/E_Cart_Project

Smart Jacket for Soldiers, 2022 -2023

Military Purpose: The soldier's smart jacket integrates GPS, temperature and heart rate sensor. Operational in both network and war field areas via Zigbee modules, the system runs on Arduino code.

Certificates:

- Full Stack Web Development in java
<https://drive.google.com/file/d/1cUe2uC2hU0NIGNdAPzd2ZcLHppjltcvJ/view?usp=drivesdk>
- Cloud Computing using AWS & its applications (Internship)
https://drive.google.com/file/d/1cZkE6_1kUitKQh5Ro47VeQNgD-D7QGSZ/view?usp=drivesdk

Language:

Kannada (mother tongue), English, Hindi.

Declaration:

I hereby declare that the above-mentioned information is true to the best of my knowledge.

Place: Bangalore

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