## BHARATH RAJ NARALASETTI

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## **CAREER OBJECTIVE**

An individual with a keen interest in Software programs, possessing good interpersonal and analytical skills, where I wishes to grow my career as a software developer by working on the real-time and live projects.

#### **EDUCATION**

Sagi Rama Krishnam Raju Engineering College [2019-2023]

Bachelor of Technology in Electrical & Electronics Engineering | (GPA:8.05/10)

Sri Chaitanya Institution College [2017-2019]

Intermediate in MPC | (GPA:9.32/10)

St.Ann's School [2016-2017]

Indian Certificate of Secondary Education class Xth | (percentage:67.3%)

#### TECHNICAL SKILLS

#### **BACKEND**: JAVA

- Strong Java development skills, with good understanding of core java.
- Hands-on experience working with MYSQL database, with awareness of database design, performance SQL scripting knowledge.
- Proficient in OOPS, Design Patterns and Data Structures.

## DATABASE: MYSQL, ORACLE SQL

- Excellent understanding of database principles, structures, theories and practices.
- Strong ORACLE SQL and MYSQL development skills.

## FRONTEND: HTML, CSS, JAVASCRIPT

- Demonstrated ability to develop and maintain web applications using HTML and CSS.
- Proficiency in creating cross-browser compatible websites and web applications.
- Expertise in using HTML5, CSS3, JavaScript.

IDE: ECLIPSE, VISUALCODE, ARDUNIO IDE, MATLAB.

**VERSION CONTROL: GIT, GITHUB.** 

## **PROJECTS**

# A Dual-Switch Coupled Inductor-Based High StepUp DC-DC Converter

• Integrated a two-winding coupled inductor with switched-capacitor cells to achieve high-voltage gain, low voltage stresses, and high efficiency. Utilized power switches, diodes, capacitors, etc.

Components: Power switches, Diodes, Capacitors, Coupled Inductor, Bread board, etc.

Technologies Used: MATLAB(SUMULINK).

# Simple Web Calculator

• Develop a web-based calculator which is featuring a user-friendly interface with numeric buttons, arithmetic operators, error handling, and history tracking.

Technologies Used: HTML, CSS, JavaScript.

# **Bank Management System**

• The Bank Management System, developed using Java and advanced Java and MySQL, facilitates user registration, credit and debit transactions, and mobile-to-mobile transfers.

Technologies Used: Java, JDBC, MYSQL.

## **CERTIFICATIONS:**

- UDEMY- Introduction to Web Development[HTML, CSS, JAVASCRIPT],
- · COURSERA-Crash- Course on Python.

### **ACHIEVEMENTS**

• Attended "Aproova Project Expo" in Final Year (2023) and secured 10th place in expo projects.

#### **DECLARATION:**

I hereby declare that the details furnished above are true and correct as per my knowledge.

Date: 28-12-2023 Bharath Raj Naralasetti