

## CHANDANA N G

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## Carrier vision

Seeking for an opportunity to utilize my skills and abilities in the information technology industry, that offers me professional growth, being resourceful, innovative and flexible. Entry level position in software development.

## Project

### 1. Undergraduate project

"IoT based wireless EV charging and battery monitoring system".

The principle of the project is based on the Electromagnetic Induction. This allows for electricity transfer without physical contact, commonly referred to as "near field" charging.

Duration: Dec 2022 - May 2023

### 2. Minor project

"Road lane detection"

Developed a Road lane detection with python and openCV. It uses the computer vision techniques in python.

Duration: Dec 2021 – June 2022

### 3. Internship project

"Embedded system with IoT"

1. Gained the practical experience in Embedded system with IoT fundamentals and applied to real world scenario like **IoT based weather monitoring system**.

Company: Abeyaantrix softlab pvt ltd.

Duration: August 2022 – September 2022

### Technical skills

1. Programming languages: Java, c, c++.
2. Persistent technology: JDBC.
3. Database: SQL
4. Web technology: CSS, HTML, JavaScript.
5. Software tools: Eclipse, Arduino IDE.
6. Operating system: Windows.

### Educational qualification

- |    |  |                   |
|----|--|-------------------|
| 1. | Bachelor's of Engineering in Electronic and Communication<br>GM institution of technology<br>Cgpa – 7.85 | 2023<br>Davangere |
| 2. | Pre-University Education(Karnataka PU Board)<br>Sarvodaya PU college<br>67%                              | 2019<br>Tumakuru  |
| 3. | SSLC( Karnataka SSLC Board)<br>Priya English School<br>87%   | 2017<br>Gubbi     |

### Achievements

- First place in SHOT PUT event held during Mallika-2022 in GM institution of technology, Davangere.
- First place in Strength lifting championship organized by Karnataka state Strength lifting association at Davangere.

### Certification

- Participated in workshop on RC AERO-MODELLING held at GM institution of technology, Davangere, conducted by SKYCLAN RC.
- Trained and certified for Python using CyberSecurity from Allphabit Technologies,Davangere
- Pursuing [Java, J2EE, Spring, Hybernet, Web Technology,] training from Pentagon Space, Bengaluru.
- Trained and certified for Java Full Stack from Pentagon space, Bengaluru.

## **Technical summary**

### **1. JAVA**

- Good knowledge of OOPs concepts like abstraction, encapsulation, polymorphism and inheritance.
- Good knowledge of Strings, patterns and Java bean.
- Good practical knowledge on collection, framework and data structures like list,maps, queues.

## **Strengths**

- Confident and determined.
- If any task assigned would take up the responsibility.
- Quick learner.

## **Declaration**

I hereby declare that all the above mentioned information true upto my knowledge.

Place : Bengaluru  
Date : 21-09-2023

Signature  
Chandana