

# Bharath Kumar N

An innovative skill driven engineering graduate with strong technical and leadership qualities actively looking for a challenging role to prove my abilities.

## Educational Background

### B.Tech IT

- Dr. Mahalingam College of Engineering and Technology, Pollachi  
2021 – 2025 | CGPA: 8.44

### HSC

-St Tresa Matric Higher Secondary School, Kanyakumari  
2020 – 2021 | Percentage: 93

### SSLC

– St Tresa Matric Higher Secondary School, Kanyakumari  
2018 – 2019 | Percentage: 92

## PROJECT

### D-rover:

Led development of a state-of-the-art drainage surveillance robot for real-time leak detection, orchestrating seamless hardware-software integration.

**Languages used :** Python

**Tools used:** Arduino

### Arto:

Crafted an intuitive drawing board web app fostering creativity with real-time drawing tools and secure data storage, ensuring seamless artistic exploration and user satisfaction.

**Languages used :** HTML,CSS,JavaScript.

**Tools used:** Visual studio code

### To Do List:

Created a user-friendly Flutter-based Android to-do list app, streamlining task management with intuitive features like categorization.

**Languages used :** Dart.

**Tools used:** Android Studio

### Hangman:

Developed an interactive hangman game in Java with AWT and Swing, showcasing proficiency in GUI development.

**Languages used :** Java.

**Tools used:** Eclipse IDE

## Industrial Exposure

### Azotech Solution:

- Attended as an internship trainee
- Duration: June 15, 2023 - June 30, 2023
- Learned about C programming for embedded systems.
- Received comprehensive training in MATLAB IDE, Dev C++, and Proteus

### Inker Robotics:

- Engaged as an active participant in an industrial visit,
- Duration: Feb 23,2023
- Gained valuable insights into Arduino programming, autonomous robotics, and virtual reality advancements.

## Certifications

- Completed online courses on Machine learning with python, Python for data science, Sql and relational data base, Data visualization through IBM.
- Completed Courses on Video editing basics, Java programming , Data Structures in C and React Js through Great Learning.
- Completed Courses offered on C training and Java Business Application IIT Bombay.
- Completed NPTEL course on Software testing.

## Contact

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## Technical Skills

- HTML (Intermediate)
- CSS (Intermediate)
- JavaScript (Intermediate)
- MySQL (Intermediate)
- MongoDB (Basics)
- React Js (Basics)
- Python (Intermediate)
- Java (Intermediate)
- PHP (Basics)
- C programming (Intermediate)
- Dart (Basics)

## Software tools known

- Visual Studio Code
- NetBeans
- MySQL
- Turbo C
- Eclipse IDE
- Android Studio

## Soft Skills

- Adaptability
- Decision making
- Quick Learner
- Team Player

## Languages

- Tamil (Native)
- English (Professional )
- Hindi (Professional)
- Japanese (Elementary)

## Area Of Interest

- Data Analysis
- Flutter development

## Extra Curricular Activities

- Member of fine arts club (doodlers).
- Serving as the Event Co-ordinator in Youth Red Cross and Red Ribbon Club (YRC-RRC).

## Interests

- Cooking
- Music Appreciation
- Travel Exploration
- Silambam