

ARYAN KUMAR

Embedded Software Engineer

DOB : 17th September 2001

MARITAL STATUS : Un-Married

ADDRESS : Krishna Gujarati PG,near Printing Central,Yediur Road,Jayanagar,Bengaluru,Karnataka,560070

SUMMARY

Dedicated Computer Science graduate with a passion for solving complex problems through technology and software development like to work with programming languages like C,C++ and Embedded C. My soft skills are to work with team and by maintaining the decorum of the organization. Seeking an entry-level position to apply my technical skills and contribute to a dynamic team. I will complete each and every given task with full of my energy and enthusiasm.

EDUCATION

Rustamji Institute of Technology

Bachelor's Degree in Computer Science
Engineering
2019 – 2023

BSF Senior Secondary School Tekanpur

Higher Secondary School (HSC)
2017 – 2019

TECHNICAL SKILLS

- C Language, Data-Structure
- C++ Language
- Embedded C Language
- UART/I2C/SPI/CAN Protocols
- Linux Programming
- MYSQL-Database
- Debugging

SOFT SKILLS

- Adaptability
- Team-Work
- Time management
- Problem Solving

CERTIFICATIONS

- Certificate of the course completion C++.
- RGPV online soft skills training.
- Learn to Earn Cloud Security Challenge by Google-Cloud.
- AWS data Center Technician by Amazon.

PROFESSIONAL TRAINING

Vector India Pvt. Ltd.

(November 2023 - till date)

- Working on Keil (Embedded Dev. Tool)
- Hands-on understanding on LPC2129 ARM-7 based microcontroller.
- Trained C , Embedded C and C++ programming languages.
- Trained Data-structure with C programming language.

PROJECT DETAILS

Student Record Tracking System

(Individual)

- In a student Database project, I utilized C language and data structures to effectively manage the student data.
- The project involved storing the information such as student names, roll numbers and marks dynamically in memory.
- By employing data structures , I ensures efficient storage and retrieval of data for any number of student ('n').
- This approach facilitated the creation of a robust and scalable database system capable of accommodating varying amounts of the student information.
- Through the implementation of C language and data structures, I successfully developed a functional student database project that met the requirements of dynamic data management.

DECLARATION

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

PLACE : BANGLORE

DATE :

ARYAN KUMAR

Smart Home Control via Bluetooth

(Individual)

- Project Name: Smart Home Control via Bluetooth.
- Developed an IoT system using the LPC2129 32-bit microcontroller from NXP Semiconductor.
- Utilized UART protocol for transmitting and receiving data.
- Established a connection between a mobile phone and the controller using the HC-05 Bluetooth module.
- Provided a user-friendly MENU on the phone interface.
- Controlled GPIO pins of the microcontroller through the MENU options.
- Enabled control over home appliances connected to specific GPIO pins.
- Implemented the project in Keil IDE using Embedded C programming language.

CONTACT



+91-6260687388



aryankumar17092001@gmail.com



@aryan-kumar



Krishna Gujarati PG,near Printing Central,Yediur Road,Jayanagar,Bengaluru,Karnataka,560070