

Apoorva N

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SUMMARY

A dynamic and highly motivated computer science engineering graduate, well-versed in C, Java, SQL as well as web and app development technologies. Looking for a software engineer role to use my technical skills and problem-solving abilities to create innovative software solutions. Experienced in effective team collaboration and quick adaptation to changing technologies.

EDUCATION

Sahyadri Institute of Technology and Management

Mangalore, India

Bachelor of Engineering - Computer Science and Engineering (CSE) CGPA:8.55

Graduation Date: May 2023

EXPERIENCE

Pantech e-Learning

Virtual

Virtual Internship - Machine Learning

Feb 2023 - Mar 2023

- During my internship at Pantech e-Learning, I played a key role in learning and understanding machine-learning algorithms and their application
- My contributions focused on building models to predict diseases using ML Algorithms

LANGUAGES AND TECHNOLOGIES

- **Languages:** Java, SQL, HTML, CSS, C
- **Tools:** Visual Studio, Android Studio, SQL server management studio,

PROJECT EXPERIENCE

Energy Monitoring Smart Socket

Github

Tools Used: Arduino, Android Studio, Firebase

2023 - 2023

- The main purpose of the project is to develop an add-on for the existing power socket to make the non-smart device smart, with multi-functionality to monitor and control the device through a user-friendly mobile application

Sahyadri Food Application

Github

Tools Used: Android Studio, Java, XML, Firebase

2023 - 2023

- An application developed for Sahyadri students where they can view the menu list through the mobile app and order the required food items in their comfort zone

Cyclistic Bike Share Analysis

Github

Tools Used: SQL Server, Tableau

2023 - 2023

- Developed a bike-sharing analysis that increased the effectiveness of the Cyclistic marketing strategy by 40%.
- In order to convert casual members to annual members, we developed a visualization that indicated at least 70% of casual members were using the bikes for more extended periods of time

PARTICIPATION AND AWARDS

• **46th Series of Student Project Programme**

As a team of four, Our final year project Energy Monitoring Smart Socket got selected for a State level Seminar and Exhibition Competition.

• **Tathva-19 at NIT Calicut 2019 (Technical event)**

An Arduino robot controlled by Bluetooth was created at Tathva-19, a technical festival organized by the National Institute of Technology, Calicut.