Ajay Noojibettu

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Portfolio: https://ajayn6.github.io/Myportfolio/

OBJECTIVE:

Computer Science Engineer with zeal to solve real world problems and deliver pragmatic solutions. Seeking a role as a Associate Software Engineer in a challenging and fruitful environment.

EDUCATIONAL QUALIFICATION:

- **B.E** in **Computer Science and Engineering** from Vivekananda College of Engineering and Technology, Puttur in **2023. CGPA – 6.88**
- Pre-university in PCMB from Ambika, Padavi Poorva Vidyalaya, Puttur in 2019. **Result – 77.16%**
- Secondary school from Vivekananda English Medium School, Puttur in 2017. **Result – 86.88%**

SKILL SUMMARY:

- Professional and hands-on experience in **Java**, **C++**, **C** along with Object Oriented Programming (OOP) methodologies.
- Good knowledge in **Databases (RDMS)** and hands-on experience in writing **SQL queries** in Firebase and MongoDB.
- Hands-on experience in creating well-structured web pages using **HTML5, JavaScript, JQuery**.
- Skilled in designing responsive layouts, applying styles, and utilizing **BootStrap** and **CSS frameworks** to enhance the visual appeal and user experience.
- Well informed with practical knowledge in software development life cycle (**SDLC**).
- An active team player with excellent communication, time management and presentation skills, mathematical and problem-solving skills.

PROJECTS:

Classification and Grading of Areca nuts using IOT

Tech stack: Python, IoT, HDF5 file, Python IDLE software

Description: This project automatically recognizes the areca nut image and extracts the features of it using the CNN algorithm and segregates into different grades. We used different Technologies and designed the whole model using the IoT devices.

- I developed the code which integrates the IOT with ML libraries.
- I developed major test cases keeping in mind all complex scenarios.
- Worked in the creation of training Datasets.

vMeet

Tech stack: Java, HTML, CSS, XML, Android studio, Android Emulator, Jitsi Meet SDK, Firebase

Description: This android application allows the users to create an account and later we can host and participate in the online video meetings using the keycode which directs to the private room. We implemented the URL of Jitsi Meet SDK for the video conference. Here we used android studio to design and develop the application and firebase to store the user data in the back-end.

- I have designed the front-end application pages using HTML and CSS.
- I developed the Java code for the working of application pages.
- Connected and stored the back-end data's in the firebase.

Military Database Management System
Tech stack: MySQL, HTML, CSS, PHP, XAMPP
Description: This is a web application which allows the admin to insert and modify the details of military information. The goal of this project was to allow for quick data access in highly visual manner. Query fetch and execute are done through PHP. We have used XAMPP to make the local storage with MySQL.
- I have designed the web application pages using HTML and CSS.
- I worked in the backend for the database storage in MySQL.
- Worked in connecting the frontend and backend through PHP.

COURSES COMPLETED

- "The Ultimate Python Guide for Beginners" by Udemy.
- "C for Everyone: Programming Fundamentals" by Coursera.
- "C++ For C Programmers" by Coursera.
- "Developer and Technology Virtual Experience Programme" by Accenture.

EXTRACURRICULAR ACTIVITIES

- Won 1st prize in State level Paper Presentation held at Canara Engineering college, Mangalore.
- Got 1st prize in Project Exhibition held at P.A. Engineering college, Mangalore.
- Project selected for KSCST (Karnataka State Council for Science and Technology).
- Won 2nd prize in State level Intercollegiate Kannada Debate competition held at MITE, Mangalore.

PERSONAL INFORMATION
- Date of Birth: 06/07/2001
- Gender: Male
- Languages known: English, Kannada, Hindi
- **LinkedIn**: www.linkedin.com/in/ajay-noojibettu-233bba242