Md Yusuf

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Summary

As a recent graduate in Computer Science and Engineering, I am eager to apply my knowledge and skills to a challenging and rewarding role in the field. I am a quick learner and have a strong passion for technology and its advancements. I am confident in my ability to adapt to new technologies and programming languages, and am always eager to learn more.

Education

- **Chandigarh University**   Punjab, India
  Bachelor of Engineering - Computer Science And Engineering   *July 2018 - July 2022*
  Courses: *Programming Languages, Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Computer Networks, Databases.*

Skills Summary

- **Programming**:   Java, JavaScript, C++, SQL
- **Web Technology**: HTML, CSS, Bootstrap
- **Developer Tools**:   Windows, Linux, GIT, Eclipse, Apache, Sublime Text, VS Code

Internship

- **Internshala**   Remote, India
  Web Development training   *May 2020 - June 2020*
  - Completed 6-week web development training program, focusing on HTML, CSS, Bootstrap, SQL and PHP.
  - Developed a gym management system website, showcasing expertise in web development technologies and database integration. [LINK]
  - Strong analytical and problem-solving skills, ability to work independently and in a team environment, proven ability to learn and adapt quickly to new technologies.

Projects

- **Shopping Cart - Ecommerce Website** | *HTML, CSS, JavaScript and PHP*   [github.com/link]
  - Developed a fully functional ecommerce website: The website was developed using technologies such as HTML, CSS, JavaScript and PHP, providing a complete shopping experience for customers, including product browsing, ordering, and payment processing.
  - Integrated a MySQL database and implemented a search bar: A MySQL database was integrated to store product information, customer data, and order details. A search bar was also implemented to allow customers to search for products by name and category.
  - Implemented a responsive design and secure payment gateway: The website was designed to be responsive to ensure optimal viewing experience on all devices.
  - Designed and developed a user-friendly interface: A user-friendly interface was created to make it easy for customers to navigate and browse products.
  - Developed an administrative panel for managing products, orders, and customer data: An administrative panel was developed to manage products, orders, and customer data, allowing for easy management of the e-commerce website.

- **Smartify - Home Automation** | *Firebase, Nodemcu, Android App*   [github.com/link]
  - Developed a Home Automation android app: The android app was developed to control various home appliances remotely using a smartphone.
  - Implemented Firebase integration: The app was integrated with Firebase which was used to store and manage the device status, user authentication and scheduling data.
  - Implemented NodeMCU integration: The app was integrated with NodeMCU (a low-cost, open-source microcontroller) to control the home appliances via WiFi.
  - Developed a user-friendly interface: A user-friendly interface was developed to make it easy for users to navigate and control their devices.

Achievements And Activities

- Solved 420+ Data Structures and Algorithms questions at LeetCode. [LINK]
- Solved Data Structures and Algorithms questions at GeeksforGeeks Also. [LINK]
- Completed C, C++ Training through IIT Bombay, in collaboration with Chandigarh University.

Coursework

- Java Programming: Solving Problems with Software by Coursera. [LINK]
- Received numerous certificates in different domains from Coursera, Udemy And Internshala. [LINK]