

Md Yusuf

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SUMMARY

As a recent Computer Science and Engineering graduate, I want to apply my knowledge and skills in a challenging and rewarding role in this field. I am a fast learner and have a strong passion for technology and its advancements. I believe that I can adapt to new technologies and programming languages and I always want 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
- **Frameworks :** React, jQuery
- **Web Technology:** HTML, CSS, Bootstrap
- **Tools And Platforms:** Windows, Linux, GIT, Eclipse, MySQL, Apache

PROJECTS

- **YouTube Clone | *React, Redux, Firebase and YouTube API*** [[github.com/link](#)]
 - A fully functional YouTube clone developed using modern web technologies: React, Redux, Firebase, YouTube API, CSS, HTML and JavaScript.
 - Implemented user authentication using Firebase Authentication for registration, login and logout functions.
 - Integrated with YouTube API for fetching video data for seamless video playback and user interaction.
 - Used Redux for state management and implemented a responsive UI using CSS and HTML for a seamless user experience across devices and screen sizes.
 - Implemented video player functionality using JavaScript to add features such as video search, recommendations, and user interaction (likes, comments, shares, etc.).
- **Shopping Cart - Ecommerce Website | *HTML, CSS, JavaScript and PHP*** [[github.com/link](#)]
 - The Shopping Cart website is an e-commerce platform that allows customers to browse and purchase products online.
 - The front-end development uses HTML, CSS, and JavaScript to create a responsive design that works well on all devices and screen sizes.
 - The back-end development uses PHP to handle website's logic, such as processing payments and managing inventory.
 - The website includes a product catalog, a shopping cart, a checkout page, payment processing, and user authentication and authorization.
 - The website is thoroughly tested, deployed on a web server, and regularly maintained and updated to fix any bugs and security vulnerabilities.
- **Smartify - Home Automation | *Firebase, Nodemcu, Android App*** [[github.com/link](#)]
 - Smartify - Home Automation is an Android app that automates the control of devices in a home.
 - The project uses Firebase as the backend service to store data and communicate between the app and NodeMCU microcontroller.
 - NodeMCU is a microcontroller that uses the ESP8266 Wi-Fi chip to connect devices to the internet and control them.
 - The Android app sends commands to the NodeMCU to control devices such as lights, fans, and other appliances in the home.
 - The app also allows users to create schedules, timers, and monitor the energy consumption of their devices.
 - Smartify - Home Automation is a convenient way to make a home more comfortable and efficient while saving time and energy.

ACHIEVEMENTS AND ACTIVITIES

- Solved 430+ 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](#)]
- Building Modern Python Applications on AWS by Coursera.[[LINK](#)]
- DBMS by NPTEL[[LINK](#)]
- Received numerous certificates in different domains from Coursera, Udemy And Internshala. [[LINK](#)]