Md Yusuf

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SUMMARY

Logical and organised individual with a strong foundation in software engineering. Proficient in Java, JavaScript, C++, and Python. Seeking to raise coding KPIs by providing error-free codes. Ability to translate business requirements into innovative software solutions. Excellent teamwork, interpersonal and communication skills. Looking to start a career as an entry-level professional with a reputed IT company.

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, React, Redux, Bootstrap
- **Databases**:   MySQL, Firebase
- **Tools And Platforms**:   GIT, Linux, Windows, 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**, HTML, CSS and **JavaScript**.
  - Implemented user authentication using **Firebase** Authentication for registration, login and logout functions.
  - Integrated **YouTube API** to fetch video data, used **Redux** for state management, implemented **responsive** user interface design.
  - **Impact:** YouTube clone project positively impacted users with an enhanced video streaming experience, expanded functionalities, improved accessibility, and demonstrated technical skills.

- **Tic Tac Toe Game** | *HTML, CSS, JavaScript*   [github.com/link]
  - Developed a functional **Tic Tac Toe** game using **HTML**, **CSS**, and **JavaScript**.
  - Implemented **event listeners** and **DOM** manipulation to allow players to make moves by clicking on the squares.
  - Improved **logic programming** skills by creating an **algorithm** that determines the winner of the game.
  - **Impact:** Received positive feedback from users who enjoyed playing the game on different devices.

- **Shopping Cart - Ecommerce Website** | *HTML, CSS, JavaScript and PHP*   [github.com/link]
  - **E-commerce** platform developed using **HTML**, **CSS**, and **JavaScript** for the **front-end**, providing a **responsive** design across devices.
  - **Back-end** development utilizes **PHP** to handle website's logic, including payment processing, user authentication, and authorization.
  - Website features include product catalog, shopping cart, checkout, secure payment, testing, maintenance, and updates.
  - **Impact:** Shopping Cart impact includes improved user experience, increased sales, streamlined operations, and enhanced market reach.

ACCOMPLISHMENTS

- Received **50%** Merit **Scholarship** from **Chandigarh University**. [LINK]
- **430+ DSA** problems solved and secured **3 star** coder status on **Leetcode**. [LINK]
- Solved **100+ DSA** Problems on **GeeksforGeeks**.[LINK]
- **5 Star** Coder at **Hackerrank**.

CERTIFICATIONS

- **Java** Programming: Solving Problems with Software by **Coursera**. [Certificate]
- **Foundations**: Data, Data Everywhere by **Coursera**.[Certificate]
- **DBMS** (Database management system) by **NPTEL**.[Certificate]

EXTRA CURRICULARS

- Organized **Anti-Drug** Campaign at **Chandigarh University** as a **Coordinator** in 2019.
- Worked as a **Backend Coordinator** for **AIU and CU Fest** organized at **Chandigarh University** in 2018.
- **Won Prize** in **CU Tech fest** at Chandigarh University.
- Participated in **Swachh Bharat Abhiyan**.