ASHU CHOUDHARY

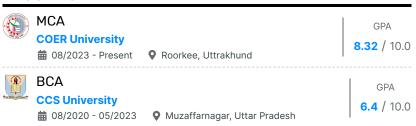
IT Graduate and Software Engineer

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SUMMARY

IT professional with 3 years of experience in software and web development, expert in Java programming and frontend technologies such as React. Key achievements include developing a gesture-based volume control app with 90% accuracy, a Med Application reducing patient wait times, and enhancing the Suvidha Foundation website, resulting in a 15% increase in site visits. Seeking a Software Engineer position at [company name], where software and web development expertise will be used to support the mission of innovative digital solutions.

EDUCATION



PROJECTS

Med Application (Medical Engagement Platform)

- Developed an Android app to facilitate seamless connections between patients and healthcare providers, reducing patient wait times, streamlining communication, and improving accessibility to healthcare services.
- Engineered a robust SQLite backend to securely manage patient and doctor profiles, ensuring seamless and efficient data retrieval.
- Added in-app messaging, facilitating seamless interaction and timely responses between doctors and patients.

Hand Gesture-Based Volume Control

 ${\color{red} \varnothing } \ \, \text{https://github.com/Ashu-choudhary/Hand_gesture_based_volume_control}$

- Created a gesture-based volume control app that achieved 90% accuracy in realtime volume adjustments.
- Designed and implemented backend logic for gesture recognition, optimizing response time using Python.
- Ran tests across various lighting conditions to improve model robustness, ensuring consistent gesture recognition in diverse environments.

Simple Zomato (Food Ordering App)

Ashu-choudhary/Simple_Zomato

- Developed a food ordering platform with features to browse menus, select dishes, and place orders from 15+ restaurants.
- Optimized application performance, achieving faster loading times and improved user experience by 20%.
- Developed and optimized backend functionalities for food ordering, integrating SQLite for data management and API for real-time data updates.

KEY ACHIEVEMENTS

Competitive Programming Achievements

Solved 300+ problems on LeetCode and GeeksforGeeks.

Certificates Achievements

Achieve ${\it 15+certifications}$ across a range of technologies & programming languages



GFG Campus Rank

I hold a rank of ${\it 38}$ among ${\it 1105}$ students on the GeeksforGeeks platform in my Campus.

EXPERIENCE



Web Developer Intern

Suvidha Foundation

= 01/1970 - 01/1970

- Enhanced website performance and user experience by collaborating with a team of 6 developers to redesign the Suvidha Foundation website, resulting in a 15% increase in site visits.
- Worked on improving frontend user interactions using React and JavaScript, improving accessibility and usability across mobile and desktop devices, resulting in a 20% improvement in mobile user engagement.
- Collaborated with cross-functional teams to redesign and optimize the Suvidha Foundation website, showcasing adaptability and problem-solving.



Full stack Java Developer Intern EazyByts Infotech

= 07/2024 - 07/2024

- Developed and deployed a full-stack web application using Java, Spring Boot, and React, improving user engagement by 30%.
- Collaborated with a cross-functional team to design and implement RESTful APIs, enhancing system efficiency by 25%.
- Optimized database queries, reducing data retrieval time by 40% and improving overall application performance.
- Conducted code reviews and implemented best practices, increasing code quality and maintainability.

SKILLS

Critical Thinking

Languages Java C++ **Python** Kotlin Frontend **XML HTML** CSS React **Backend & Tools SQLite MySQL REST APIs** Hibernate Git VS Code **OpenCV Media Pipe** SOFT SKILLS **Problem-solving Active Listening Team Collaboration** Leadership

Time Management