

# 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

 <b>MCA</b> <b>COER University</b> 08/2023 - Present Roorkee, Uttrakhand	GPA <b>8.32</b> / 10.0
 <b>BCA</b> <b>CCS University</b> 08/2020 - 05/2023 Muzaffarnagar, Uttar Pradesh	GPA <b>6.4</b> / 10.0

## PROJECTS

### Med Application (Medical Engagement Platform)

- https://github.com/ashu-choudhary/Med\_App
- 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

- https://github.com/Ashu-choudhary/Hand\_gesture\_based\_volume\_control
- Created a gesture-based volume control app that achieved 90% accuracy in real-time 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)

- https://github.com/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 **15+ certifications** across a range of technologies & programming languages
-  **GFG Campus Rank**  
I hold a rank of **38** among **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

### Languages

Java C 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  
Critical Thinking Time Management