

# ANIKET KUMAR

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🌐 Aniket Kumar

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## EDUCATION

Centre for Development of Advanced Computing (CDAC)

2023 - Present

Masters in Computer Applications - **8.91 - CGPA**

Delhi, India

Indira Gandhi National Open University

2019 - 2022

Bachelor of Computer Applications **Percentage - 72.43%**

New Delhi, India

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Network Security
- OOPS Concept
- Android Development
- Operating Systems
- Database Management System (DBMS)
- Web Development

## PROJECTS

**AI-Powered Virtual Assistant for the Visually Impaired** | Java, ML, OCR

- Collaborating in a team of 5 to develop an Android app designed to assist visually impaired individuals.
- Implementing real-time object detection to identify and describe objects in the user's environment, enhancing navigation and interaction with surroundings.
- Integrating face recognition to identify known individuals, promoting social awareness for users.
- Enabling voice interaction for a hands-free, intuitive user experience to control app functionalities.
- Utilizing text recognition (OCR) to read out printed text from images, improving access to printed materials.

**Banking Management System** | Java(AWT), JDBC, MYSQL

- Developed and implemented core banking functionalities such as account balance checks, debit, credit, and transaction history management.
- Focused on delivering a user-friendly interface for essential banking operations, ensuring ease of use for account holders.

## INTERNSHIP

IBM Skill Build Summer Internship

July 2024 – August 2024

*Intern*

- Contributed to the frontend development of "Heritage Connect," focusing on designing and implementing user-friendly interfaces using HTML, CSS, and JavaScript.
- Enhanced the overall user experience by creating responsive layouts and interactive features.

## TECHNICAL SKILLS

**Languages:** Java, MySQL, HTML, CSS, Java Script

**Developer Tools:** VS Code, Android Studio

**Technologies/Frameworks:** GitHub

## CODING PROFILE

- Solved more than 200 Questions of Data Structures and Algorithms on GFG

## EXTRACURRICULAR

Volunteer– 4th International Conference on Emerging Trends & Technologies, CDAC, Noida

*Role*

- Assisted with registration, event logistics, and supported speaker presentations.
- Collaborated with a team to enhance participant experience through effective communication and coordination.

Volunteer – CDAC Noida Annual Sports Event CDAC, Noida

*Role*

- Worked with event coordinators to ensure smooth operations and a positive experience for athletes.
- Assisted in participant registration, team coordination, and equipment distribution.