

# Akshat Singh

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## EDUCATION

### AMBALIKA INSTITUTE OF MANAGEMENT AND TECHNOLOGY

Affiliated to Dr. A.P.J. Abdul Kalam  
Technical University Lucknow

BACHELOR'S IN COMPUTER SCIENCE  
2024 | Lucknow, Uttar Pradesh

### CITY MONTESSORI INTER COLLEGE

HIGH SCHOOL | 10TH  
2015 | Lucknow, Uttar Pradesh

INTERMEDIATE | 12TH  
2017 | Lucknow, Uttar Pradesh

### AMBALIKA INSTITUTE OF PROFESSIONAL STUDIES

DIPLOMA | ELECTRICAL  
2019 | Lucknow, Uttar Pradesh

## LINKS

- Github:// [MrIcebreaker619](#)
- LinkedIn:// [Akshat Singh](#)
- LeetCode:// [Mr Icebreaker](#)
- CodeChef:// [akshat5555](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms  
Advanced Machine Learning  
Open Source Software Engineering  
Interactive Graphics  
Compilers Design  
Cloud Computing  
Evolutionary Computation  
Computer Networks  
Machine Learning  
Artificial Intelligence  
Operating Systems  
Image Processing  
Discrete Structure and Theory of Logic  
Database Management Systems  
Object Oriented Programming

## SKILLS

### PROGRAMMING

Over 1000 lines:

• Java • Python

Familiar:

C • C++ • CSS • PHP • HTML • MySQL •  
MongoDB • JavaScript • PostgreSQL  
• Django

## EXPERIENCE

### COSMIC CODERS | MANAGER/ MENTOR

Jan 2022 - Present

TECHKARO | INTERN, JAVASCRIPT, POSTGRESQL, SQL, DJANGO  
Sep 2023 - Dec 2023

CODEALPHA | INTERN, JAVA  
April 2024 - July 2024

### AARNA TECH | DEVELOPER (SQL, PYTHON, JAVASCRIPT, POSTGRESQL, HTML, DJANGO)

April 2024 - September 2024

## PROJECTS

### FACE RECOGNITION ATTENDANCE SYSTEM | PYTHON

Developed a robust face recognition attendance system as a part of a team, leveraging cutting-edge computer vision and machine learning techniques.  
Source Code:- [Face Recognition](#)

### HANDWRITTEN DIGIT RECOGNIZER | PYTHON

The Handwritten Digit Recognizer Project was a deep learning-based initiative focused on developing an accurate and reliable system for recognizing handwritten digits.  
Source Code:- [Handwritten Digit Recognizer](#)

### COLOR DETECTION | PYTHON

The Color Detection Project was a computer vision-based initiative aimed at developing an efficient algorithm to detect and recognize colors from images.  
Source Code:- [Color Detection](#)

## CERTIFICATES

Jan,2023	Data Science and Machine Learning
Dec,2023	Big Data
Feb,2024	Artificial Intelligence
Aug,2024	MongoDB (GFG)
Sep,2024	Python (GFG)
Sep,2024	Oracle Java Foundations (Oracle Certification)

## TOOL USED

### TOOLS:-

- BlueJ
- IntelliJ
- Anaconda
- Notepad++
- VS code
- PyCharm

## HOBBIES

- Chess
- Building PC
- Strategic Gaming