

# SACHIN DAHIYA

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## PROFILE SUMMARY

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To work in a challenging and responsible position where I can apply and improve my knowledge and skill to contribute to my dynamic and growth-oriented organization.

## SKILLS

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**PROGRAMMING :** HTML, CSS, JavaScript, Python, SQL

**VISUALIZATION TOOL :** Microsoft Power BI

**SOFTWARE :** CapCut (Video Editing), MS Office (Excel, PowerPoint, Word)

**SOFT SKILL :** Excellent Written & Verbal Communication, Problem Solving, Strong Analytical Skill,

## EDUCATION

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**A.P.S UNIVERSITY MADHYA PRADESH** **2020-2023**

Bachelor's of Science (Computer Science)

- 68%

**S.P.H.S. SCHOOL REWA MADHYA PRADESH** **2019-2020**

Higher Secondary (PCM)

- 62%

**S.P.H.S. SCHOOL REWA MADHYA PRADESH** **2017-2018**

High School (All Subjects)

- 82%

## PROJECTS

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### FACE DETECTION AND MANIPULATION WITH OPENCV

This project demonstrates my proficiency in computer vision, programming, and problem-solving skills. It showcases my ability to leverage cutting-edge technologies like OpenCV and deep learning to develop innovative applications in the field of facial analysis and manipulation. It will use a webcam to detect faces and record the attendance live.

### HUMAN ACTIVITY RECOGNITION USING SMART PHONE DATA

Developed a human activity recognition which will collect data from a smart phone for its outcome. This project honed my skills in data preprocessing, model architecture design, training, and evaluation.

### PERSONAL VOICE ASSISTANT

Developed it as a Minor Project in a group of two members. It will analyse voice and generate different responses for each recognised word. The captured voice is spoken using text-to-voice in Python. PERSONNEL VOICE ASSISTANT Developed a high-performance (98% accuracy) convolutional neural network (CNN) model using TensorFlow to classify handwritten digits from the MNIST dataset. It will recognize a hand digit. This project honed my skills in data preprocessing, model architecture design, training, and evaluation.

## CERTIFICATION

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Complete Machine Learning & Data Science Program | GeekForGeek

## EXTRACURRICULAR ACHIEVEMENTS

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- A+ in NCC
- 2nd Position in Computer Quiz at collage Techno Fiesta

## DECLARATION

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I do hereby declare that the above information is true to the best of my knowledge. Finally, I request the concerned authorities to provide me a chance, so that I can prove the best of myself. I shall ever be thankful and grateful to you.

Sachin Dahiya