

SACHIN RAJPOOT

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EDUCATION

CHANDIGARH UNIVERSITY
BACHELOR OF ENGINEERING -
COMPUTER SCIENCE AND
ENGINEERING
2022-2026 | Mohali, Punjab

RRK SCHOOL
INTERMEDIATE
2021-2022 | Chandausi, UP

OPGM SR SEC SCHOOL
MATRICULATION
2019-2020 | Chandausi, UP

LINKS

Github:// [rajputsachin8856](#)
LinkedIn:// [rajputsachin8856](#)
Leetcode:// [rajputsachin56](#)

SKILLS

TECHNICAL SKILLS

• Java • C++ • Python

DATABASES

• MySQL • MongoDB

RELEVANT COURSEWORK

• HTML • CSS • JavaScript • DSA

SOFT SKILLS

• Problem Solving • Critical Thinking
• Decision Making • Adaptability

MANAGEMENT SKILLS

• Project Management • Team
Collaboration • Requirement Analysis
(ISA)

COURSEWORK

CORE COMPUTER SCIENCE

Dat Structure and Algorithm
Operating System
Database Management System
Computer Network
Software Engineering

TECHNOLOGIES

Web Development
App Development
Cloud Computing
Internet of Things

EXPERIENCE

GOOGLE DEVELOPER STUDENT CLUB | CORE MEMBER

July 2024 - Present | Chandigarh, India

- Served as a Core Team Member of Google Developer Student Club, contributing to organizing tech events, workshops and community initiatives.

EDUVEDA ACADEMY | CAMPUS AMBASSADOR

May 2025 - Present | Chandigarh, India

- Built Strong Communication and Leadership skills by acting as a liaison between academy and student community

CHANDIGARH UNIVERSITY | IN-HOUSE SUMMER TRAINING

May 2024 – June 2024 | Chandigarh, India

- Worked on the YouTube Captions team, in Javascript and Python to plan, to design and develop the full stack to add and edit Automatic Speech Recognition captions. In production.
- Created a backbone.js-like framework for the Captions editor.

ACADEMIC PROJECTS

SMART TRAFFIC CONTROL SYSTEM

October 2024 – December 2024

- Tech Stack : Python, Databases
- Revolutionizing Traffic Flow through Automated and Adaptive Control Signals.
- Integrated image processing and/or sensor data (e.g., IR, ultrasonic, or camera modules) to detect traffic volume and emergency vehicles.

DESKTOP BASED PERSONAL AI

August 2023 – October 2023

- Tech Stack : Python, AI, NLP, Speech Recognition
- A Desktop Based Personal AI Assistant using Python to Support users with day-to-day Tasks.
- Integrated speech recognition and text-to-speech (TTS) modules to enable natural user interaction.

SUNDOWN STUDIO

April 2025 – May 2025

- Tech Stack : HTML5, CSS3, JavaScript, GitHub
- Designed and Developed a responsive, interactive website using Modern Web Technologies, ensuring Seamless User Experience across Devices.
- Optimized website performance, accessibility, and load time using best practices in front-end development.

RESEARCH

“THE IMPACT OF AI ON MENTAL HEALTH VIA SOCIAL MEDIA” | SELF-DIRECTED

August 2024 – October 2024

Worked with two colleagues to research and analyze the impact of AI-driven algorithms on mental health outcomes via social media, incorporating data analysis and ethical considerations.