SACHIN RAJPOOT

rajputsachin.com/portfolio
rajputsachin8856@gmail.com | 7409558856

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
Clod 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
- Completed a summer internship focused on Intelligent Systems and Smart Applications, involving hands-on experience with AI, machine learning, and real-time smart technologies.

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 – May2025
- Tech Stack : HTML5, CSS3, JavaScript, GitHub
- Designed and Developed a responsive, interactive website for Sundown Studio 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.