

Rahul Shelke

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EDUCATION

VISWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY

BTECH IN COMPUTER SCIENCE

April 2025 | Maharashtra, Pune

CGPA: 9.54 / 10.0

Major SGPA: 10.0 / 10.0

SAROSH JR. COLLEGE

HIGHER SECONDARY SCHOOLING

Feb 2020 | Maharashtra, Chh.

Sambhajinager

HSC : 75.54%

RAJA SHIVAJI MAHAVIDYALYA

SECONDARY SCHOOLING

Mar 2018 | Maharashtra, Chh.

Sambhajinager

SSC : 93.60%

LINKS

Github:// [rahulrshelke](#)

LinkedIn:// [rahulshelke7](#)

Leet Code:// [Rahul9206](#)

COURSEWORK

UNDERGRADUATE

- Computer Networks
- Operating Systems
- Database Management System
- Machine Learning
- Cloud Computing

SKILLS

PROGRAMMING

- Java
- Python
- MySQL
- Kotlin

LANGUGES

- English
- Hindi
- Marathi

A BRIEF DESCRIPTION OF MYSELF

- A dedicated undergraduate at Vishwakarma Institute of Information Technology, I am deeply passionate about Java, Python, and C++ programming. I am committed to advancing my understanding of computer science and thrive on the challenge of innovating and devising efficient solutions. With practical experience in various projects, my focus remains on continuous learning and professional development, as I actively seek to enhance my proficiency in Java, Python, and C++.

PROJECTS

DASSAULT SYSTEMS PROJECT

Oct 2023 - Present | Pune, Maharashtra

- Currently engaged in a project associated with Dassault Systems.
- Developing a machine learning assistant for software applications, specifically tailored for tools like Solidworks.

OBJECT DETECTION FOR BLIND PEOPLE (ML)

Sep 2023 - Present | Pune, Maharashtra

- Implemented pre-trained YOLO model for detecting objects in images and videos.
- Additionally, Actively developing a custom dataset to enhance the model's accuracy and efficiency.

ZOO MANAGEMENT SYSTEM (PYTHON-SQL)

Feb 2023 - Apr 2023 | Pune, Maharashtra

- We have crafted the system with SQL handling the backend and python managing the frontend

ALCHOHOL DETECTOR USING MQ-3 SENSOR

Aug 2022 - Oct 2022 | Pune, Maharashtra

- Implemented an alchohol detecting system designed for real-life scenarios, particularly in a specific cases like automobiles.
- This system not only detects alchohol but also takes preventive action by automatically stopping the car if alchohol is detected

APP DEVELOPEMENT (KOTLIN)

In Third Year | Pune, Maharashtra

- Developed apps using kotlin, Created a user-friendly interface to display news headlines, summaries, and images.
- Implement RecyclerView/ListView for a scrollable list of news articles.

CERTIFICATE

CCNA M1

Nov 2023 - Dec 2023 | Pune, Maharashtra

DATA STRUCTURES USING JAVA

March 2023 - June 2023 | Pune, Maharashtra

EXPERIENCE

- IR AND FINANCE HEAD AT CISCO.
- PROJECT TEAM AT IOT.
- ACTIVE MEMBER AT EDC VIIT