

# RISHI PORWAL

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## EDUCATION

- **IERT, Prayagraj, India** **CGPA: 8.2**  
BTech(Computer Science and Engineering), 2025  
**Coursework:** Data Structure, Design, and Analysis of Algorithms, Operating System, DBMS(MySql)
- **10<sup>th</sup>** (2018) - percentage 85.2% St. Joseph Senior Secondary School NTPC, Dibiyaapur
- **12<sup>th</sup>** (2020) - percentage 90% St. Joseph Senior Secondary School NTPC, Dibiyaapur

## PROJECTS

- **Smart Object Recognition with Voice interaction**
  - In this project, we present a system that combines voice recognition with real-time object identification to give users interactive feedback.
  - The system can recognize things from static photos or live video streams by using sophisticated computer vision techniques. Simultaneously, it utilizes a voice recognition module to decode spoken user commands and inquiries.
  - Because of the integration of these technologies, users can naturally engage with the system by posing queries about their environment or giving commands in response to objects that have been recognized.
- **Weather report application**
  - In this Project, I have constructed a weather report application using Python code.
  - We looked into the simple API key generation and used the request module to access the required information for displaying the accurate weather reports of the particular location.

## TECHNICAL SKILLS

- Languages: C, Java, Python.
- Web Development : HTML, CSS, JavaScript
- Database: MySQL
- Developer Tools: IntelliJ, VS Code.

## HONORS AND AWARDS

- Solved problems on Leetcode, Hackerrank, GeeksforGeeks.

## CERTIFICATES

- AWS Practitioner Training - <https://knodax.com/knodax-course-certificate-verification/127418F58-12D736848-78FBD/>