

# GUNDUBOYINA KAVYA

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## Profile Summary

Aspiring Software Developer with knowledge of Java, SQL, and core computer science concepts. Completed academic projects using Java and SQL and continuously improving technical skills. Has effective communication skills and is eager to learn and contribute as a fresher in the IT industry.

## Education

### Bachelor of Technology (B.Tech) – Computer Science & Engineering

Ravindra College of Engineering for Women, Kurnool

CGPA: 8.49

### Intermediate (MPC)

Board of Intermediate Education, Andhra Pradesh

Percentage: 89.2%

### SSC (Secondary School Certificate)

A.P.S.W.R. School (Girls), B-Camp, Kurnool

Percentage: 98%

## Projects

### Smart Utility Billing & Consumption Analytics System

Java, SQL

- Developed a backend system using Java and SQL to manage utility consumption data for 5,000+ records with slab-based billing logic.
- Applied analytical problem-solving and SQL queries to detect abnormal usage patterns.
- Generated monthly billing and consumption reports to support data-driven decision making.
- Followed Software Development Life Cycle (SDLC) practices including manual testing and debugging.
- Collaborated using communication and interpersonal skills to understand requirements and deliver effective solutions.

### Complaint & Service Request Management System

Java, SQL

- Built a backend application using Java and SQL to manage service requests with status tracking and priority handling.
- Implemented role-based workflows and resolution tracking mechanisms.
- Generated performance and resolution reports using SQL joins.
- Performed manual testing and debugging to ensure data consistency.

## Skills

**Programming:** Java

**Web Technologies:** HTML, CSS, JavaScript (Basics)

**Databases:** SQL, DBMS

**Core Concepts:** Data Structures & Algorithms, OOP, Computer Networks, Operating Systems

**Soft Skills:** Communication Skills, Interpersonal Skills, Problem-Solving

## Languages

Telugu • English

## Certifications

- Oracle Cloud Infrastructure (OCI) 2025 – Generative AI Professional, Oracle University
- Full Stack Java – ExcelR EdTech Pvt. Ltd. (APSCHE), 6-week Internship | July 2024
- Smart Coder Certification – Smart Interviews | 2025

## Achievements

- Earned LeetCode 50 Days and 100 Days Badges (2025) for consistent practice in Data Structures and Algorithms.
- Solved 250+ problems on LeetCode, demonstrating strong problem-solving, communication, and interpersonal skills.
- Served as a Student Mentor for 1 week, guiding 30+ first-year students at Pullaiah College of Engineering in November 2024.