

SOWMYAMITHRA SANDELA

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WORK EXPERIENCE

1. Applications Developer

ORACLE India Pvt. Ltd., Hyderabad

August'21 - present

- resolving the bugs in ORACLE chat bots
- developing the new features in ORACLE chat bots
- maintaining the proper response formats in chatbots
- Maintaining the code lines

EDUCATION

1. BTech. in Computer Science and Engineering

JNTUH College of Engineering, Hyderabad

2017-2021

CGPA - 9.13

2. Board of Intermediate, MPC

Sri Chaitanya Junior School, Hyderabad

2015-2017

Percentage - 98.8

3. Secondary School Certificate(SSC)

Sri Chaitanya High School, Hyderabad

2015

GPA - 10.0

TECHNICAL SKILLS

Proficient

- C
- C++
- Core Java
- Python
- Data Structures
- Algorithms
- HTML 5
- CSS
- SQL
- Java Servlets
- OOPS

Learning

- Javascript
- MongoDB

PROJECTS

1) Query by Humming

May'21 - June'21

Domain - Web Mining

Intent - To detect song given user hummed query

Description - A system to know the song information if the user knows only tune but not the lyrics

Technologies - HTML, CSS, Javascript, JSP, Python

2) Online Plagiarism Detection for Images

January'21 - April'21

- Domain - Web Mining
- Intent - To detect Plagiarism in Students Assignments[Images].
- Description - A system to know the level of plagiarized content in students' assignments.
- Technologies - HTML, CSS, Javascript, JSP, Python

3) Interface of online bus booking system

June'19 - November'19

- Domain - DBMS and Web Development
- Intent - To develop small and interactive web pages.
- Description - A simple and user-friendly interface for booking buses online.
- Technologies - HTML, CSS, Javascript, Java, Servlets, PostgreSQL

4) Shortest Pathfinding in a Grid

December'17 - March'18

- Domain - Algorithms
- Intent - To implement algorithms practically.
- Description - A user-friendly application to find the shortest path in a grid with hurdles.
- Technologies - Java, Java Applets

PUBLICATIONS

1. Research Paper on Online Plagiarism Detection for Images

May'21

- a. Online Plagiarism Detection for Images. Journal of Emerging Technologies and Innovative Research, 8, 5, 22-05-2021, e391-e395.
- b. Ref - <https://www.jetir.org/view?paper=JETIR2105593>

EXTERNAL LINKS

1. **Leetcode profile** - <https://leetcode.com/SowmyaMithra/>
2. **Linkedin profile** - <https://www.linkedin.com/in/sowmyamithra-sandela-35a47223b/>
3. **GitHub** - <https://github.com/Sowmyamithra>