

# Souksha H D

♦ Data Analyst ♦ Full Stack Developer ♦ Python Developer

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## SUMMARY

Motivated Information Science student with strong skills in C, Python, and web development. Experienced in building, debugging, and optimizing applications to solve real-world problems. Skilled in applying emerging technologies with a focus on innovation and efficiency. Eager to expand technical expertise, contribute to industry projects, and grow in dynamic, cross-functional environments.

## EDUCATION

<b>Mangalore Institute of Technology &amp; Engineering (MITE)</b>	December 2021- Present
B.E. in Information Science and Engineering	CGPA: 7.0
<b>Sahyadri Composite Junior College, Thirthahalli</b>	2019-2021
Pre-University (12 <sup>th</sup> )	Percentage: 63.6%
<b>Government High School, Megaravalli</b>	2018-2019
Secondary School (10 <sup>th</sup> )	Percentage: 76.8%

## SKILLS

- Programming Languages : C, Python.
- Interface : HTML, CSS, JavaScript.
- Database : MongoDB, MySQL.
- Tools : VS code, GitHub, Power BI, Tableau, Postman, Figma, MS Excel.

## PROJECTS

### Skin Condition Analyzer (Feb 2025 – Present)

- Built AI-powered diagnostic system to analyze skin images/symptoms and detect conditions like acne, dryness, irritation.
- Designed ML pipeline to provide tailored home remedies and OTC recommendations using data-driven insights.

### Smart Communication System for Disabled Individuals (Jan 2025 – Present)

- Developed IoT/AI system using ESP32, servo motors, and speech recognition to convert voice into sign language
- Implemented real-time tactile Braille feedback for visually impaired users, creating an inclusive assistive too

## INTERNSHIP

### AI & Cloud Intern – IBM SkillsBuild (AICTE Edunet) (Sep–Oct 2025)

- *Worked on hands-on projects integrating AI applications with cloud-based solutions.*
- *Collaborated with peers and mentors to solve real-world problems and enhance deployment skills.*

### LLM Conversational Data Intern – VOIS & Vodafone Idea Foundation (Edunet) (Sep–Oct 2025)

- Conducted data analysis with Large Language Models to improve conversational AI accuracy.
- Built and tested LLM-based prototypes for real-world conversational systems.

## COURSES & WORKSHOPS

1. RPA Developer Foundation (UiPath, 2024), Postman API Fundamentals (Postman, 2024), Oracle SQL Bootcamp (Udemy, 2024)
2. Salesforce AI Agentforce – Champion L1 (2025), Oracle Cloud Infrastructure Data Science (Oracle University)
3. Hackathon participation (NITTE), DevOps Workshop (Dept.), Postman beginner course (NIT Surathkal), Deloitte Data Analytics Job Simulation