Saakshi Thotad

+91-9916398176 | saakshithotad15@gmail.com | Bengaluru, Karnataka, India

Education

Qualification	Institute	Year of Completion	CGPA/%
BE, ECE (3rd year)	JSS Academy of Technical Education	2026(expected)	9.3
ISC, PCMB	Christ Academy ICSE School	2022	96.25%
ICSE	St. Mary's Convent ICSE School	2020	94%

Projects

Underwater Image Enhancement using Verilog

Developed a system to enhance underwater images using Verilog, improving visibility and clarity for aquatic research.

GUI-Based Tic-Tac-Toe Game

Designed and implemented an interactive Tic-Tac-Toe game with a graphical user interface using Python.

Nokia Snake Game

Created a retro Nokia Snake game using PyGame, incorporating score tracking and dynamic gameplay.

Calculator Using Tkinter
Built a functional calculator application using Python's Tkinter library

Technical Skills

- Programming Languages: Java, C++(Data Structures and Algorithm), C, Python
- Web Technologies: HTML, CSS, (Currently learning full-stack Web Development)
- Python Libraries: NumPy, Pandas

Certifications

- Udemy Certification – Python Masterclass
- Udemy Certification (In Progress) – The Complete Web Development
- NPTEL Certification – Analog Systems and Circuits

Interests and Hobbies

- Coding and solving challenging problems
- Reading novels and cooking
- Engaging in artistic activities like painting and crafting

Languages Known

- English (fluent)
- Kannada (fluent)
- Hindi (basic proficiency)