

SANTHOSH J R

Aspiring SDE Intern

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PROFESSIONAL SUMMARY

Motivated and detail-oriented aspiring Software Development Engineer Intern with strong programming fundamentals, problem-solving abilities, and experience in building practical projects. Skilled in Python, Java, JavaScript, and popular data science libraries. Passionate about continuous learning and creating efficient solutions.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

Malnad College of Engineering, Hassan

Sep 2024 – Mar 2027

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML, CSS

Python Libraries: NumPy, Pandas, Matplotlib, Seaborn

Core Skills: Data Structures & Algorithms, Problem-Solving, Web Development

Tools: Git, VS Code, Jupyter Notebook

Languages Known: Kannada, English, Hindi

PROJECTS

1. Music Player (Web-Based Application)

- Built a functional web music player using HTML, CSS, and JavaScript.
- Includes play, pause, next, previous, and playlist features.

2. Data Encryption Tool

- Developed a Python-based encryption algorithm.
- Converts plain text into encoded format for secure communication.

3. Student Registration System

- Built an interactive registration form using JavaScript validation and DOM logic.

COURSES & CERTIFICATIONS

- Data Structures & Algorithms – Kunal Kushwaha
- Python Programming – Code With Harry
- Python Libraries – “Python for Data Science” (Book)
- JavaScript – “Eloquent JavaScript” (Book)
- Mathematics for CS & Data Science – Professor Dave, Krish Naik