

LATA

• Bangalore • latarajput747@gmail.com • +91-7619564236 • <https://www.linkedin.com/in/lata-12a593259/>

ASPIRING SOFTWARE ENGINEER

A highly motivated person with a strong foundation in computer science and engineering principles. Passionate about exploring emerging technologies and applying theoretical knowledge to real-world challenges. Ready to contribute effectively to a professional environment and eager to further enhance expertise in the field of technology.

SKILLS

- **Technical Skills:** Data Structures and Algorithm , Excel , Web Development , MySQL , C , Python
- **Soft Skills:** Team Work , Adaptability , Communication , Problem Solving

EXPERIENCE

- **Software Engineer Intern , ADE - DRDO** Ongoing
Development of Data Creation And Stitching (DCAS) Application for Testing of different image matching models.
- **Data Science and AIML Intern , Ybi Foundation**
Engineered data-driven projects utilizing **machine learning** techniques to address real-world challenges.

EDUCATION

Bachelor of Technology (Computer Science And Engineering) Dayananda Sagar University	DEC 2021 - June 2025 CGPA - 7.61 /10
Class 12th - CBSE Shri Ram Global School	Apr 2020 – Aug 2021 Percentage - 86.2%
Class 10th - CBSE Air Force School , ASTE	Apr 2018 – May 2019 Percentage - 88.8%

PROJECTS

Library Management System

Built using Data Structures and Algorithm concepts such as linked list , hashing.

Sentiment Analysis

Developed a sentiment analysis system using Natural Language Processing (NLP) techniques to classify text as Positive, Negative, or Neutral. It utilizes spaCy for text preprocessing along with TfidfVectorizer to convert text into numerical features.

ACHIVEMENTS

- Scored 8.75 SGPA in 7th semester.
- Scored above 8 SGPA in three semesters.

CERTIFICATIONS

- **Data Science Certification:** Demonstrates foundational and advanced expertise in data science principles.
- **Big Data Analytics:** Comprehensive understanding of big data tools and techniques.

EXTRACURRICULAR ACTIVITIES

Tuition Classes

Providing dedicated tuition services for students in classes 9 and 10, with a focus on reinforcing subject knowledge, improving academic performance, and fostering critical thinking skills.