# SAKAMURI SWETHA SRI

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in LinkedIn

## EDUCATION

**Thapar Institute Of Engineering and Technology**  *September 2022 - June 2026*
*Bachelor of Technology in Computer Science and Engineering*  Patiala, Punjab, India
**CGPA: 8.23/10**

**FIITJEE LIMITED**  *April 2020 - June 2022*
*Telangana State Board of Intermediate Education*  Hyderabad, Telangana
**Class 12 TSBIE Score: 98.3%**

**Jubilee Hills Public School**  *April 2020 - February 2022*
*CBSE Secondary Schooling*  Hyderabad, Telangana
**Class 10 CBSE Score: 90.6%**

## SKILLS

**Languages:** Python, Java, C/C++, HTML, CSS

**Database Systems:** Oracle Live SQL, MySQL, SQL

**Libraries:** NumPy, Pandas, Matplotlib, Seaborn, SciPy, Plotly

**Developer Tools:** Power BI, Jupyter Notebook, Eclipse

**Languages Known:** English , Telugu , Hindi

## PROJECTS

**Thapar Library Seat Search** | HTML, CSS, JavaScript, PHP  GitHub

- The system delivers real-time seat availability updates, enabling users to quickly find and secure seats. This reduces search time and minimizes disturbances, ensuring a more efficient and seamless library experience for students and researchers.

- The system offers valuable insights into seat occupancy and usage patterns, helping institutions optimize space utilization and improve resource planning and management.

## CERTIFICATIONS

**Thapar Summer School on Machine Learning and Deep Learning - 2023** | Certification  **July 2023**

- Completed a six-week online training program covering Python and R, various Machine Learning algorithms (including Decision Trees, Random Forest, SVM, and Linear Models), as well as Statistics and Exploratory Data Analysis (EDA).

- Gained insights on writing research papers, filing patents, and securing internships through cold emailing

**Introduction to JAVA | Coding Ninjas** | Certification  **March 2023**

- Hands-on Experience on various projects, applied algorithms, and solved competitive coding challenges to strengthen problem-solving abilities

## POSITIONS OF RESPONSIBILITY

**Core Member | Thapar Mathematical Society | Patiala, Punjab**  September 2022 – Present

- Leadership role managing a team of **100+ students**, overseeing Tech and Social Media Department

- Orchestrated Events,Workshops and Seminars with esteemed mathematicians,gaining insights into cutting-edge theories, techniques, and applications.

- Collaborated on research projects, exploring advanced mathematical concepts and contributing to academic research.