



NANDYALA MANASWI

Bachelor of Technology
in Electrical Engineering
Indian Institute Of Technology, Ropar

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EDUCATION

Degree	Institute/Board		Year
Bachelor of Technology	Indian Institute of Technology, Ropar	6.86 (Till 5th Sem)	2020-2024
Senior Secondary	State Board of Intermediate Education,Telangana	95.7%	2020
Secondary	State Board of Secondary Education,Telangana	9.7	2018

PROJECTS

- **student-record-management-system** july 2022
Data Structures **Github**
 - I have used linked list to implement student management records.
 - In this project operations such as Insert,Display,Search and Delete operations have been performed using c++ language.
- **Movierecommendation system** april 2023
python,supervised learning **Github**
 - Built our own recommendation system using content based filtering which recommends movies based on correlation factor.
- **Dynamic response of transfer function on Matlab platform** 2021 - 2022
Control Engineering Lab Project **Github**
 - In this project we have analysed the dynamic response of a given linear analog system in terms of step response, percent overshoot, peak time, settling time, steady state error Using second order OLTF and given PID controller which are to be considered in cascade and feedback cases.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, HTML, CSS, javascript, React js.
- **Skills 2:** Basic Matlab
- **Skills 3:** Professional English, Communication, Problem Solving, Arts

KEY COURSES TAKEN

- **EE & CS courses:** Digital Circuits,Basic Electronics,Algorithm & Data Structure.
- **Others:** Linear Algebra, Probability, Calculus.

POSITIONS OF RESPONSIBILITY

- **Member,**Coding Club, IIT Ropar Apr. 2021 - Jun. 2022
- **Member,**Alankar Music Club, IIT Ropar Apr. 2021 - Jun. 2022

MISCELLANEOUS

- **Achievement 1,** JEE MAINS conducted by NTA in Aug 2020 2020
- **Achievement 2,**JEE ADVANCED conducted by IIT Delhi in Sep 2020 2020
- **Achievement 3,** Got a medal in UIEO test 2017