

# Eswar Yeluri

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## EDUCATION

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2021 - 2025	<b>B.Tech CSE</b> , SRM University AP.	(GPA: 9.02/10.0)
2019 - 2021	<b>Intermediate</b> , Sri Chaitanya ICON campus	(Percentage: 95.1%)
2018 - 2019	<b>High school</b> , Sri Chaitanya school	(GPA: 10.0/10.0)

## TECHNICAL SKILLS

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<b>Programming Languages:</b>	C/C++,Python, Java,Javascript.
<b>Development:</b>	Django, ReactJS, NodeJS, HTML ,CSS.
<b>Database:</b>	MySQL, MongoDB
<b>DevOps:</b>	Github
<b>Additional Skills:</b>	Data Structures & Algorithms, Object Oriented Programming, Machine Learning

## WORK EXPERIENCE

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<b>APSSDC - internship on Web Development</b>	May 2023 - Aug 2023
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- Did Internship in Andhra Pradesh State Skill Development Corporation (APSSDC) on Python Web development - Django.
- Learnt Html, CSS, Bootstrap, Web development using Django, Full stack Development.

## PROJECTS

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<b>Social App Prototype using Django</b>	2023
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- Led the end-to-end development of a dynamic social application.
- Resembled the Instagram interface, employing Django for robust backend functionality and full-stack technologies.

<b>Live Face Authentication (Anti - Spoofing)</b>	2024
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- Successfully implemented a secure face authentication system using Python and OpenCV.
- Integrated machine learning algorithms for precise facial recognition.
- Demonstrated proficiency in leveraging advanced technologies to enhance security and user authentication in a real-world project.

<b>Optimal Transport Scheduling with CSP and Algorithms</b>	2023
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- Designed an optimal Transport Scheduling System with Constraint Satisfaction Programming, backtracking, and priority queue algorithms.
- Implemented Dijkstra's algorithm for precise goods delivery path planning.
- Emphasized efficiency in multiple path navigation and truck loading optimization.

## College Admission Management System using CPP

2022

- Developed a robust College Student Admission Management System in C++, incorporating advanced features like file management, classes, and inheritance.
- Ensured accurate eligibility assessments, showcasing strong programming and problem-solving skills.

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## Mini Projects

### Electricity-bill-generator

2022

- Developed an "Electricity Bill Printing System" in C.
- Incorporated concepts like arrays, if-else statements, strings, switch, and nested switch statements.
- Enabled users to input information, calculate additional charges, display the bill, and exit the system.

### Cryptography-using-java-and-GUI

2022

- Developed a "Cryptography" project ensuring information security through encryption.
- Implemented a user-friendly GUI interface for account management.
- Offered features like deposit, withdraw, check balance, and exit.

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## RESEARCH EXPERIENCE

JULY 2023 - DECEMBER 2023

### Undergraduate Research Opportunities Project :An Experimental Study of Emotion Recognition using ML Techniques

- Authored a survey paper, "An Experimental Study of Emotion Recognition using ML Techniques," showcasing expertise in computer vision and experimental design.
- Pioneered emotion recognition research with Resnet-53, GoogleNet, and Darknet-53 on CK+ dataset, achieving advanced accuracy.

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## ACHIEVEMENTS

### Scholarships

- Founder Scholarship for Merit (100%) - SRM University, AP.

### Hackathons

- Got less than 1000 rank in Reskill Hackathon conducted by Spark AR.