

# Pyatlo Thanusree

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🔗 github.com/thanusree-123

## PROFILE

Enthusiastic Web Developer with experience in frontend and full-stack development using HTML, CSS, JavaScript, ReactJS, and Django. Adept at building user-friendly, responsive, and scalable web applications. Passionate about creating seamless digital experiences with a strong understanding of UI/UX principles and backend integration.

## EDUCATION

- B.Tech in Computer Science and Engineering (Specialization: Cybersecurity)** 2022 – 2026 | Chennai, India  
*Amrita Vishwa Vidyapeetham*  
CGPA: 8.6.
- B.Tech in Artificial Intelligence and Machine Learning(Minor)** 2022 – 2026 | Chennai, india  
*Amrita Vishwa Vidyapeetham*  
CGPA : 8.6
- Higher Secondary Education (Class 12)** 2020 – 2022 | Vijayawada, India  
*Sri Bhavishya Junior College*  
Percentage: 97%.

## SKILLS

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|---|--|
| <b>Programming Languages</b><br>Python, C++, C,Java,Haskell | <b>Tools</b><br>Burp Suite, Wireshark, Nmap, Metasploit,Sqlmap,EtterCap Google Colab, Jupyter Notebook |
| <b>Web Development</b><br>HTML, CSS, Java Script,ReactJS    | <b>Soft Skills</b><br>Teamwork & Collaboration, and Emotional Intelligence                             |
| <b>Database</b><br>MySQL,sqlite                             |  |

## PROJECTS

- Bank Website (Frontend)** 🔗 Oct 2023  
HTML,CSS
  - Designed a bank website frontend using HTML, CSS, featuring a clean and professional layout.
  - Ensured responsive and user-friendly design with intuitive navigation for better accessibility.
- E-commerce Website** 🔗 Sep 2023  
Django, SQLite3, HTML, CSS, JavaScript, Bootstrap, PayPal API, Django Authentication
  - Develops a fully functional e-commerce platform with product browsing, cart management, checkout, and secure user authentication.
  - Enhances user experience with order history, payment integration, search functionality, and responsive UI for seamless shopping.
- ReactJS Portfolio Website** 🔗 Aug 2024  
Reactjs
  - Developed a personal portfolio website using ReactJS, showcasing projects, skills, and experience with an interactive UI
  - Implemented responsive design and smooth navigation for an enhanced user experience.
- Ransomware Detection** 🔗 Nov 2024  
RNN, DNN,GRU,CNN, XGBoost, Autoencoder, LightGBM,python,Flask,ReactJS
  - Achieved 99.95% accuracy using DNN and 99.93% accuracy with GRU for ransomware detection using system behavior analysis.
  - Developed a Flask backend and React frontend for real-time classification of ransomware from JSON logs.
  - Utilized deep learning models (RNN, GRU, DNN, CNN, Autoencoder, TabNet) with CIC MalMem 2022 dataset and Stratified K-Fold Cross-Validation for robustness and scalability.

**Face Recognition**

Mar 2024

*Face Recognition Java, OpenCV, Haar Cascades, JavaFX (for UI), Webcam Capture API*

- Detects and counts the number of faces in alive video frame using OpenCV's Haar Cascade classifier.
- Provides real-time face detection with a user-friendly Java-based interface for seamless interaction.

**CERTIFICATES**

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- Udemy sql bootcamp certificate 
- Acmegrade internship certificate 

**VOLUNTEER EXPERIENCE**

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**College tech fest | Tantrotsav'24**

*volunteer*

Volunteered at **Tantrotsav** for an event riddle realm under **Fact club**