

PANYAM SATHYA TEJA

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Experience

AI & ML Intern – Technotran Solutions

Jun 2025 – Jul 2025

- Developed a Flask-based Heart Disease Prediction app achieving **92% accuracy** using the UCI dataset.
- Optimized data preprocessing pipelines, reducing execution time by **25%**.
- Implemented a clean web interface for real-time predictions and result visualization.
- **Tech Stack:** Python, Flask, Pandas, Scikit-learn, HTML5, CSS3

Education

Bachelor of Technology – Computer Science & Engineering

N.B.K.R Institute of Science & Technology, Andhra Pradesh

Sep 2022 – Jun 2026

CGPA: **8.27**

Intermediate – MPC

Kakatiya Junior College, Podalakur, Andhra Pradesh

Jun 2020 – Mar 2022

Percentage: **86.5%**

Skills

- **Programming:** Java, JavaScript (ES6+)
- **Frontend:** HTML5, CSS3, React.js, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs
- **Database:** MongoDB
- **Tools:** Git, GitHub, Netlify, Render

Projects

Medigo – Doctor Appointment Booking Website — GitHub — Live Demo

- Built a full-stack booking app using React, Node.js, Express, and MongoDB.
- Integrated REST APIs with Axios, improving booking speed by **30%**.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Axios, Git, Render

Fashion Store – Full-Stack E-Commerce Website — GitHub — Live Demo

- Developed a full-stack fashion e-commerce application with product listing, cart, wishlist, checkout, and **mock payment** functionality.
- Built an admin dashboard for product & order management with secure authentication and complete CRUD operations.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT Auth, Axios

IEEE SB NBKRIST Official Website — Live Demo

- Developed and deployed a responsive website for IEEE Student Branch, increasing visitor retention by **35%**.
- Integrated interactive sliders & Chart.js visuals, enhancing user engagement by **40%**.
- Optimized CSS & implemented lazy loading, reducing page load time by **40%**.
- **Tech Stack:** HTML5, CSS3, JavaScript (ES6+), Chart.js

Certifications

- Microsoft Certified: **Azure AI Fundamentals** – Microsoft (Jun 2025)
- **Artificial Intelligence Fundamentals** – IBM SkillsBuild (Aug 2025)
- **Privacy and Security in Online Social Media** – NPTEL (Apr 2024)

Achievements

Design Team Lead – IEEE SB NBKRIST

Jan 2025 – Present

- Led a design team, creating posters and digital assets that boosted event turnout by **45%** and social media engagement by **60%**.

Hack Arena 2024 – National Hackathon (IEEE SB GNITU, Hyderabad)

Nov 2024

- Built **EcoSmart**, a smart waste management system using Flutter and QR tracking during a 48-hour hackathon.