B.TRISHA PRANATHI

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Career Objective

As a passionate and proactive 3rd-year B.Tech CSE student, I am focused on developing strong technical skills in areas like data analytics, AI, and full-stack development. Through active participation in technical projects and certified courses, I aim to apply my knowledge in practical environments such as internships and collaborative teams. My leadership experience as a class representative has honed my communication and team management skills, preparing me for success in diverse technological fields.

Educational Qualifications

Qualification	Institution	Year / Duration	Score
B.Tech – CSE(3rd year)	Pallavi Engineering College	2023 – 2027	8.9 CGPA (till 4th semester)
Intermediate (MPC)	Sri Chaitanya Junior College	2021 – 2023	98.1%
10th Standard (SSC)	Indu International School	Passed in 2021	10/10 GPA

Technical Skills

- **Programming:** Python, Java, C
- **Web technology:** HTML,CSS
- **Tools & Frameworks:** Git, GitHub, VScode , MySQL
- **Data Visualization:** Power BI

Projects

- **"COLORSENSE "**– A web-based tool for color detection, emotion recognition, and music recommendation.
    - Built with HTML, CSS, JS, React.js, face-api.js.

- **" PreMaX – Predictive Maintenance for Industrial Machinery "** – A machine learning model to predict machinery failures using sensor data.
    - Developed with Kaggle dataset and deployed on IBM Cloud.

- **"EV Charging Prediction"** – A forecasting model to predict electric vehicle adoption trends.
    - Implemented using Python, Scikit-learn, and visualization tools for better insights.

Internship/Training

- **IBM Skills Build – AI & Cloud Technologies (Jul–Aug 2025)**
  Explored Cloud, Data Analytics, and AI/ML with hands-on labs (Chatbots, Auto AI).

- **AICTE – Shell India & Edunet Foundation (Green Skills) (Jul–Aug 2025)**
  Focused on AI & Data Analytics for sustainability with project-based learning.

- **Edunet Foundation – Frontend Web Development (Aug–Oct 2025)**
  Built a frontend project using HTML, CSS, JavaScript, and UI/UX design.

- **Vishwam AI – Summer Internship**
  Developed an AI Chatbot (individual) and a Corpus Application (group).

- **Cisco Internship**
  Gained exposure to Networking, Cybersecurity, and Emerging Technologies.

- **Infosys Springboard Pragati: Path to Future – Cohort 6**
  Participated in industry-oriented training & mentorship sessions on future skills.

- **GeeksforGeeks Workshop**
  Improved problem-solving and DSA skills through a hands-on coding workshop.

- **NoviTech R&D – Ethical Hacking Masterclass (Mar–Apr 2025)**
  Completed a 30-day program on Ethical Hacking, cybersecurity, and security tools.

Certifications

- Prompt Design in Vertex AI – Google Cloud Skill Badge
- Gen AI Academy Completion Certificate (Sep 2025) – Google Cloud
- Mastering GenAI for Beginners Webinar (Feb 2025) – Innomatics Research Labs
- Artificial Intelligence (Skill Camp, Apr 2025) – NoviTech R&D Pvt. Ltd
- RAG Lab Completion Certificate – IBM SkillsBuild
- Mastering the Art of Prompting – IBM SkillsBuild
- Introduction to Artificial Intelligence – IBM SkillsBuild
- Introduction to Generative AI – Elewayte
- Power BI Basic Course – Newton School
- Dashboard Creation in Excel – NoviTech R&D Pvt. Ltd

Achievements & Activities

- Topper of Department – 2nd Year B.Tech CSE
- Class Representative for 2 years
- Hackathon Participant – *DevSprint Hackathon (Swecha, Aug 2025)* contributed to Corpus Project
- Event Organizer – *Freshers 2K25*
- Volunteer – supported technical bootcamps & workshops
- Main Coordinator – *Infinity Code Nexus (Coding Club)*, mentoring peers & organizing coding events
- Team Lead – led COLORSENSE Project with successful execution

Soft Skills

- **Communication Skills** – clear, confident, and effective in presentations & teamwork
- **Leadership** – Class Representative & Coding Club Coordinator (Infinity Code Nexus)
- **Teamwork & Collaboration** – worked in group projects & hackathons (Corpus, COLORSENSE, Bootcamps)
- **Problem-Solving** – logical thinking through coding, AI/ML projects, and hackathon challenges
- **Adaptability** – quick learner, open to new tools, domains, and technologies
- **Time Management** – balancing academics, internships, coding clubs & volunteering

Work Experience

Currently undertaking certified online courses to build expertise and preparing for technical internships.

Languages Known

Telugu (Native), Hindi (Fluent), English (Fluent)

Hobbies & Interests

Reading, playing badminton, chess, carroms, dancing. Passionate about exploring emerging technologies.

DECLARATION

I, hereby declare the above furnished details are true to the best of my knowledge.

Place: Hyderabad

B. Trisha pranathi