

PUJALA PUNEETH

UNDERGRADUATE

+91 81216 62611 | puneethpujala@gmail.com | LinkedIn : [PUJALA PUNEETH](#)

SUMMARY

Innovative and dedicated Computer Science student with hands-on experience in machine learning, software development, and IoT. Strong problem-solving skills with a focus on developing impactful solutions. Proven ability to design, build, and improve projects for real-world challenges.

TECHNICAL SKILLS

- **Languages:** JavaScript, HTML, CSS, Java, Python, C, C++, SQL, R Language
- **Tools:** Jupyter Notebook, VS Code, SQL Workbench, RStudio
- **APIs & Technologies:** Google Maps API, REST APIs, Pandas, Machine Learning

PROFESSIONAL EXPERIENCE

- **Frontend Developer [Academic projects] | Sep 2024 – Present**
 - Built web applications that handled 1,000+ user requests/day using JavaScript and REST APIs.
 - Improved patient registration by 60% via secure login & OTP in a Hospital Management System.
 - Reduced alert response time by 30% with Google Maps API in a safety alert website.
- **Machine Learning Developer [Academic projects] | Jan 2025 – Present**
 - Applied Random Forest, Decision Tree and Gradient Boosting models to build a rainfall prediction system, enhancing crop planning efficiency by 40%.
 - Built a rainfall prediction model achieving 92% accuracy, enabling efficient crop planning for farmers.
 - Enhanced weather data readability by 50% with Matplotlib and Seaborn.

EDUCATION

Degree	Specialization	Institute	Year	CPI (Cumulative Performance Index)
B. Tech	Computer Science & Engineering	VIT-AP University	2023-Present	9.72
Intermediate	Physics, Chemistry, & Mathematics	Sri Chaitanya Junior College	2023	94.9%
SSC (Class 10)	State Board	Sri Chaitanya	2021	98.7%

POSITIONS OF RESPONSIBILITY

- **Team Leadership** – Led Smart Handbag & Smart Water Bottle projects, overseeing development and implementation.
- **Project Coordination** – Managed timelines, delegated tasks, and ensured smooth execution.
- **Problem-Solving** – Identified and resolved technical challenges to optimize performance.

ACHIEVEMENTS

- **LeetCode** – Proved expertise by obtaining January Badge and problem-solving
- **Smart India Hackathon (SIH) Participant** – Designed a UI prototype in Figma to classify products as biodegradable or non-biodegradable, enhancing usability and accessibility.
- **Member, Innovators Quest Club** – Engaged in tech-driven innovation and problem-solving at VIT-AP.
- **Strengths and Personality** • Fast learner with strong analytical thinking, problem-solving skills, debugging expertise, and attention to detail in web development and UI/UX.