

G.KRISHNA TEJA

Integrated M.Sc. Biotechnology | VIT (2022–2027)

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PROFILE SUMMARY

Motivated 4th-year Integrated M.Sc. Biotechnology student at VIT with a CGPA of 8.9 and two 100% attendance awards. Experienced in event finance and operations (Reviera'25, Gravitas'24), software development (NSS donor management system), and sustainability research (aquaculture). Passionate about applying biotechnology for environmental and community impact through NSS initiatives and award-winning projects.

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY (VIT), VELLORE
Integrated M.Sc. Biotechnology I
2021–2026 | CGPA: 8.9

SRI CHAITANYA JUNIOR COLLEGE, VIJAYAWADA
11th & 12th (2018–2020)
Percentage: 96%

MASTERS EM HIGH SCHOOL
10th (2017–2018)
GPA: 10

CERTIFICATIONS & AWARDS

- 100% Attendance Awards – VIT – 2023 & 2025
- Water Conservation Ideathon – 3RD Place – VIT, Mar 2023
- Internship – Paper Manufacturing, GSK Technologies Pvt Ltd, Jul 2024
- Industrial Visit – STHREE Chemicals Pvt Ltd, Nov 2024
- Blood Donation Certificates – NSS VIT, Aug & Dec 2024
- Finance Manager – Reviera'25, VIT, Apr 2025
- Purchase Coordinator – Gravitas'24, VIT, Oct 2024
- Secretary Board Member – NSS VIT, Aug 2023–Present
- Student Organizer – VIT Biosummit (2023 & 2024)
- Student ORGANISER – NSS Special Camps (2024 & 2025)
- Student Coordinator – DNA Day 2024, VIT

CLUBS & CHAPTERS

Society of Manufacturing Engineers (SME) | Sigma Xi | Health Club | zero Waste Management Club | VIT Community Radio Club

LANGUAGES

English (Fluent), Telugu (Native), Tamil (Conversational), Hindi (Basic)

CAREER INTERESTS

Biotechnology Research | Process Optimization | Management & Business Strategy | Marketing | Data Management & Automation | Data Analysis

EXPERIENCE

- Finance Manager, Riviera'25 – VIT** FEB – 2025
Managed finances for VIT's flagship fest ensuring budget compliance and optimal resource use.
- Purchase Coordinator, Gravitas'24 – VIT** Aug 2024 – Oct 2024
Handled procurement and vendor negotiations, improving cost-efficiency and inventory flow.
- Secretary Board Member, NSS VIT** Aug 2023 – Present
Led NSS activities and blood donation camps for 500+ donors with software-based data automation.
- Student Organizer, VIT Biosummit** 20Sep 2023 , Oct 2024
Coordinated logistics and participant management for 500+ attendees at annual bioscience summits.

PROJECTS

- Biotechnological E-Waste Leaching Strategies** SEPT 15 2025
Developed microbial leaching methods for metal recovery and environmental protection; presented on Engineer's Day 2025 under Dr. Anand Prem Ranjan (SBST, VIT).
- NSS Blood Donation Camp Software** MAR 2023 – PRESENT
Created an Apps Script system automating donor data management and email alerts for 500+ NSS participants.
- Aquaculture Research** Jun 2025 – Present
Studying sustainable aquaculture techniques to enhance productivity and ecological balance.
- Water Conservation Ideathon – 3rd Place** Mar 2023
Designed innovative campus-scale water conservation solutions during World Water Conservation Week.

SKILL

Management & Leadership:

Communication; Leadership; Event & Finance Management; Public Relations

Technical & Digital:

Google Apps Script; Excel; Data Analysis; Graphic Design; HTML

Biotechnology & Laboratory:

Gel Electrophoresis; Chromatography; UV-Vis Spectroscopy; DNA Isolation; GLP

Bioinformatics:

UniProt; NCBI; PDB; Vaccine Design; AI Tools

Industrial Exposure:

Pharmaceutical & Paper Manufacturing; Quality Control; Process Optimization