

Deepika Sajjan

Agriculture Student

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Education

Sri chaitanya techno school

2016 – 2017

Scored a GPA of 9.0 on a 10-point scale, demonstrating strong academic performance and a consistent commitment to excellence. This achievement reflects a well-rounded understanding across core subjects and a disciplined approach to studies during foundational schooling years.

Toopran, India

Sri Chaitanya Mahila Kalasala

2017 – 2019

Scored 923 out of 1000 in Intermediate (11th and 12th grade), reflecting strong academic performance and a solid grasp of core subjects. This high score demonstrates consistent dedication, discipline, and a commitment to academic excellence during senior secondary education.

Hyd, India

Bsc.Hons(Agriculture), Malla Reddy University

present

Motivated agriculture student with CGPA 8.97 , eager to learn and gain hands-on experience in sustainable farming practices and modern agricultural technologies. Passionate about contributing to innovative solutions while developing practical skills and expanding knowledge in the field.

Hyderabad, India

Professional Experience

Student Trainee – RAWEP (Rural Agricultural Work Experience Programme)

10/2024 – 02/2025

Completed a 3-month field internship under the Rural Agricultural Work Experience Programme (RAWEP) in Marrikunta village, under the supervision of Gaddipally Krishi Vigyan Kendra (KVK). Gained hands-on experience in crop management and field operations involving rice, cotton, chilli, redgram, and groundnut. Actively participated in pest and disease monitoring, soil health assessment, and farmer advisory services. Contributed to on-field demonstrations and data collection for research and extension activities. This immersive experience strengthened my practical agricultural skills, deepened my understanding of rural farming systems, and enhanced my ability to engage effectively with farming communities.

Marrikunta, India

Breeding Intern in CIMMYT

02/2025 – 04/2025

Completed an internship at the International Maize and Wheat Improvement Center (CIMMYT), where I gained practical experience in maize breeding programs, particularly in the development of drought-tolerant and Fall Armyworm-resistant varieties. I was actively involved in inbred line production, cold storage management, and sorting of genetic stocks. Additionally, I assisted in germplasm evaluation, field data collection, and contributed to molecular breeding activities. This experience provided valuable exposure to advanced crop improvement techniques and strengthened my understanding of climate-resilient agriculture.

Patancheru, India

Courses

Hands-on training - DNA fingerprinting associated with IISC,Bangalore

Bangalore, India

Skills

Technical — Proficient

MS Office, data collection tools, molecular breeding basics

Analytical — Competent

data analysis, field reporting

Soft Skills — Proficient

communication, teamwork, problem-solving

Awards

Secured award in PPT presentation

Secured award in Debate Competition

Organizations

I have actively volunteered in organizing and managing various college events, demonstrating strong leadership, teamwork, and organizational skills. My involvement included coordinating activities, handling logistics, and ensuring smooth execution of events, which helped me develop effective communication and problem-solving abilities. These experiences have also enhanced my ability to work under pressure and collaborate with diverse teams.

Interests

- I have a strong interest in gene-level studies in plants, focusing on understanding genetic mechanisms that influence growth, development, and stress responses. My passion lies in exploring plant genomics and molecular breeding techniques to enhance crop productivity, resilience, and sustainability. I am particularly motivated to apply advanced genetic tools and biotechnological approaches to address global challenges in agriculture and food security.

Languages

- English
- Hindi
- Telugu
- Kannada