

# KAMARAJU CHAKALI

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📅 December 24, 1997 📍 Rampachodavaram 🚗 Bike+car ♂ Male 🇮🇳 Indian  
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Results-driven Field Development Officer with experience in Bayer crop science and development, seeking a challenging role that leverages my skills and expertise. Proven track record of success in driving business growth, improving crop yields and developing effective agriculture solutions with Bayer Crop Science.

## Education

Sep 2017 - Aug 2021

■ **Bachelor of Science in Agriculture**  
**Dr. BALASAHEB SAWANT KONKAN KRISHI VIDYAPEETH, Thane, Mumbai**

- Acquired in-depth knowledge of agronomy principles and practices, focusing on crop production and management techniques.
- Studied plant biology and soil science, understanding the interrelationships between plants, soil health, and ecosystem dynamics.
- Developed skills in agricultural economics, analyzing market trends and economic factors influencing agricultural production.
- Conducted research and experimentation in field trials, fostering analytical skills and practical experience in agricultural science.

Jun 2014 - Sep 2016

■ **Intermediate education, Bipc Group.**  
**Sri chaitanya Bharati arts and science, Kakinada**

- Gained foundational knowledge in biology, chemistry, and physics, essential for understanding complex biological systems in agriculture.
- Learned the basics of human physiology and environmental science, linking health and ecological principles.
- Developed skills in laboratory techniques and practices, focusing on experiments that apply to agricultural biotechnology.
- Engaged in environmental studies, assessing the impact of agricultural practices on ecosystems and sustainability.

Jun 2013 - May 2014

■ **Secondary school education**  
**Government high school, Rampachodavaram**

- Developed critical thinking abilities through the analysis of scientific concepts in biology, chemistry, and physics relevant to agriculture.
- Learned the fundamentals of human physiology, connecting health sciences to agricultural practices and their effects on human health.

## Employment

Nov 2024 - Present

■ **FIELD DEVELOPMENT OFFICER**  
**Bayer Crop Science Ltd, Rajahmundry, India**

- At Bayer, a Field Development Officer (FDO) plays a crucial role in shaping and executing field operations strategy, focusing on customer engagement, program development, and ensuring alignment across teams to achieve business goals.
- Utilizing ipad for measurements, demonstrating proficiency in using mobile devices for data collection and analysis.
- Communicated with team members in a professional and positive



- way.
- Worked as an excellent source of support to farmers and complied with given tasks.
- Conducted regular field inspections to monitor and conduct rogueing removal of Off-types or undesirable plants.
- Conducted quality control checks to verify accurate Detasseling of corn plants.
- Successful Detasseling can lead to increased crop yields and better quality corn.
- Conducted Detasseling operations for the Sensitive D567 Hybrid Corn Crop, successfully saving approximately 56 acres of field during a critical period.
- Ensuring Genetic purity and Preventing potential damage to the crop
- Successfully Executed Flying operations to prevent self - pollination and ensure high quality seed production.
- FDOs monitor maize crops for optimal harvest timing, ensuring that the crop is mature and ready for harvesting.
- They inspect the crop for quality, checking for factors like moisture content, kernel damage and pest infection.

Jun 2023 - Jul 2024

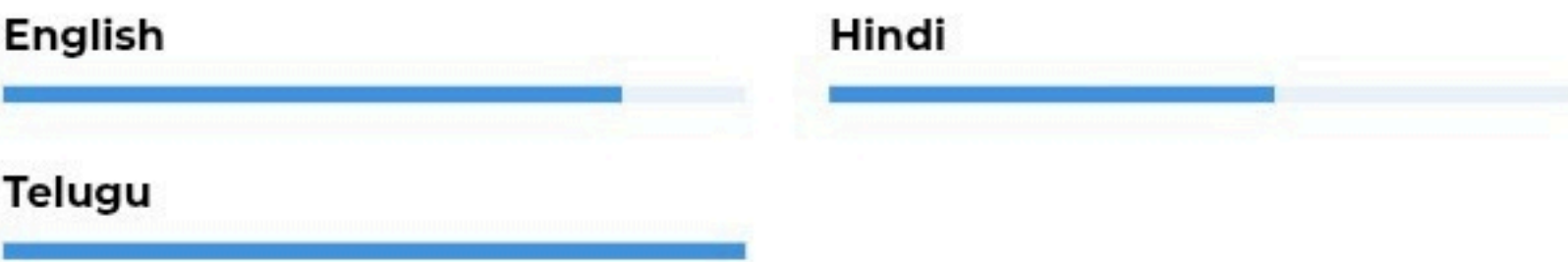
**Supervisor**  
**Girijan cooperative society, Rampachodavaram**

- Managed field operations and supervised daily activities to ensure alignment with strategic business objectives.
- Coordinated with cross-functional teams to enhance program development and execution across various projects.
- Trained and mentored team members in field techniques and customer engagement best practices.

**Skills**

- Microsoft Office Applications**
- Teamwork and Collaboration**
- Leadership**
- Field Inspection Skills**
- Agronomy Expertise**
- Research and Experimentation**
- Technical Writing**
- Sustainability Awareness**
- Effective Communication**
- Strong Work Ethic**
- Quality Control Techniques**
- Crop Management**
- Mobile Device Proficiency**
- Customer Engagement**
- Problem-Solving**

**Languages**



**Hobbies**

- Supporting local food systems and community development
  - Reading agricultural literature
  - Participating in community gardening
- Gardening
  - Photography of nature

**Achievements**

- Successfully improved crop yields and quality through precise Detasseling operations on 56 acres of Sensitive D567 Hybrid Corn Crop.
- Implemented effective quality control checks that ensured genetic purity and prevented potential crop damage.
- Demonstrated proficiency in utilizing mobile devices for accurate data collection and analysis in field operations.
- Executed strategic flying operations to prevent self-pollination, leading to high-quality seed production.
- Fostered strong relationships with farmers, providing exceptional support and guidance to enhance agricultural practices.
- Conducted rogueing removal of off-types or undesirable plants, enhancing genetic purity and overall crop health.
- Conducted regular field inspections that contributed to the overall health of crops and compliance with agricultural standards.
- Utilized mobile technology for precise measurements and data tracking, improving operational efficiency in field development.