

**MOHIT SAI KRISHNA**

in Male, 24

| EDUCATION | | | | |
|--|---|--|-------------------|----------------|
| Year | Degree | Institute/ School | Percentage | |
| 2027 | MBA | Indian Institute of Management Sirmaur | 83.6 | |
| 2023 | B. Tech (CSE) | Vellore Institute of Technology, Vellore | 91.5 | |
| 2019 | XII TSBIE | Narayana Junior College, Hyderabad | 97.6 | |
| 2017 | X BSEAP | Bhashyam High School, Kurnool | 98.0 | |
| WORK EXPERIENCE | | | | |
| BigHaat Agro Pvt Ltd | | Data Science Engineer | Mar '24 - Mar '25 | |
| Superset Dashboard RCA | <ul style="list-style-type: none"> Initiated hourly anomaly checks to detect sudden order dips early and enable faster escalation response Created RCA dashboards on Superset using funnel-based tracing to analyse order dips with greater clarity Automated purchase data extraction using EasyOCR and regex to eliminate repetitive manual entry tasks Led ADL-to-GCS migration, ensuring complete data integrity, audit preparedness, and platform stability Built failure-triggered webhooks in Python scripts to send real-time alerts and speed up issue resolution | | | |
| Native Search | <ul style="list-style-type: none"> Engineered image search with OpenAI and FastAPI, improving discovery and increasing orders by 28% Developed MongoDB vector search with seasonal product ranking to improve search result accuracy Designed ETA model using order history, pin codes, and inventory stock logic to optimize dispatch timing Built image search for farmers to upload pics and get relevant results, improving ease and boosting engagement | | | |
| Kisan Sandesh | <ul style="list-style-type: none"> Automated scraping of articles, weather, and mandi data to elevate user engagement across platforms Developed logistics scraping to fetch live order delivery status and send the timely nudges to customers | | | |
| Kisan Vedika and Crop doctor | <ul style="list-style-type: none"> Architected an agentic AI chatbot to automate search flows and simplify FAS team operations Enhanced Crop Doctor via ChatGPT-4o and richer image-data inputs, greatly improving performance | | | |
| INTERNSHIPS | | | | |
| BigHaat Agro Pvt Ltd | | Data Science Intern | Sep '24 - Feb '25 | |
| Superset Dashboard - RCA | <ul style="list-style-type: none"> Pioneered hourly anomaly detection to rapidly flag order dips, reducing issue turnaround time by 40% Deployed automated price intelligence using Selenium and Scrapy enabling real-time visibility into pricing shifts Developed smart dashboards highlighting competitor price shifts, driving 65% of key pricing realignments | | | |
| Predictive Automation | <ul style="list-style-type: none"> Designed a predictive model to forecast cancellations, eliminating 1-2 day manual delays in FAS team responses Embedded the model into FAS workflows to automate confirmations and improve response speed | | | |
| Code Optimization | <ul style="list-style-type: none"> Enhanced Python scripts with robust error handling and webhooks, ensuring consistent alerting reliability Refined DB connections, cutting runtime by 60% and ensuring system-wide performance remained stable | | | |
| ACADEMIC PROJECTS | | | | |
| Vellore Institute of Technology, Vellore | | | Jan '21 - Dec '21 | |
| Online Diagrammatic Tool | <ul style="list-style-type: none"> Built a real-time diagramming tool enabling secure team collaboration, improving live project turnaround speed Implemented JWT auth via Node.js & Express.js to enforce secure document access, reducing breach risk Deployed MongoDB Atlas and Socket.IO to support seamless multi-user editing with scalable real-time sync | | | |
| StockSense: Price Predict | <ul style="list-style-type: none"> Built a stock forecasting app to assist smarter investment decisions by surfacing deep financial data insights Implemented time-series forecasting using Python Prophet and automated data ingestion via yfinance API Developed an interactive Streamlit dashboard with Plotly charts to visualize forecasts for investor usability | | | |
| PROFESSIONAL SKILLS | | | | |
| Canva | MySQL | Python | R | Data Analytics |
| PROFESSIONAL CERTIFICATIONS | | | | |
| Digital Marketing | <ul style="list-style-type: none"> Earned HubSpot Certification using inbound tactics across SEO, content, and media to boost visibility Tracked KPIs, analyzed user behavior, and optimized multi-channel marketing campaigns using analytics, significantly boosting ROI, improving lead quality, and driving full-funnel growth across digital platforms | | | |
| Product Management | <ul style="list-style-type: none"> Spearheaded KPI alignment in Electronic Arts Product Management Simulation by refining product strategies to drive user engagement, retention, and monetization in a mobile RPG game environment Analyzed business goals and systematically structured tasks to build a data-driven, strategic problem-solving approach, clearly showcasing expertise in KPI selection, evaluation, and product growth decisions | | | |
| EXTRACURRICULAR ACTIVITIES | | | | YEAR |
| Social Media Outreach | <ul style="list-style-type: none"> Handled Instagram content, post boosts, customer queries for textile client to drive engagement Managed YouTube content and order dispatches to further strengthen online client connections | | | 2023 |
| Competitions | <ul style="list-style-type: none"> Secured a Top 15 position in IQONIC: The Quiz League by iimjobs, representing IIM Sirmaur | | | 2025 |
| OTHER INTERESTS | | | | |
| Badminton | Chess | Sketching | Cooking | Photography |