# VAISHNAV AGARWAL

CSE Engineering Student | CMRTC



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LinkedIn



#### About Me

Passionate and driven Computer Science and Engineering student with strong expertise in software development, cloud computing, and web technologies. Proficient in building scalable applications, delivering innovative solutions, and integrating AI into real-world projects. Actively seeking internships and freelancing opportunities to gain hands-on experience and contribute to impactful projects. Adept in full-stack development, mobile app development, and cloud architecture.

#### **EDUCATION**

CMR Technical Campus, Hyderabad

2023-Present Bachelor of Engineering in Computer Science

Sri Chaitanya Jr Kalasala, Hyderabad

2021-2023 Intermediate MPC 195.3%

Little Flower High School, Hyderabad

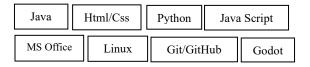
SSC 110.0 CGPA 2009-2021

#### **CERTIFICATIONS**

Data Science - Infosys Artificial Intelligence (AI) - NextWave **NLP** - Infosys

Smart India Hackathon Nominee - Cleared Internal Level

#### **SKILLS**



#### **ACHIEVEMENTS**

Nominated for Smart India Hackathon 2024 Won City-Level Skating Competitions Participated in Flipkart Grid Hackathon

#### **HOBBIES and INTRESTS**

Competitive Video Editing ΑI Swimming programming

#### **PROJECTS**

## **SMART INDIA HACKATHON 2024**

## **Direct Market Access App for Farmers**

Developed a mobile application to connect farmers directly with consumers, improving pricing transparency and market access.

Technologies Used: Java, Firebase, Firestore, Room Database, Push Notifications, API Integration.

**Key Features:** Real-time market updates, multi-language support, offline access, price negotiation, virtual farm tours, AI-based recommendations, secure payments.

Impact: Increased farmer profits by up to 30%, reduced dependency on middlemen, and expanded market access.

LINK :- YouTube

# **Social Media Feed Parsing Tool for Investigations**

Designed a cross-platform tool to automate social media data extraction for investigative purposes using web scraping and AI technologies.

Technologies Used: Scrapy, Selenium, APIs (Twitter, Facebook Graph), Al-based OCR (Optical Character Recognition).

**Key Features:** Automated screenshot capture, secure data handling, PDF documentation, error logging.

Impact: Streamlined investigation processes by reducing manual data collection time by 40%.

LINK :- YouTube

## **PERSONAL**

#### **PORTFOLIO WEBSITE**

Developed a responsive personal portfolio website to showcase professional skills, projects, and achievements. Technologies Used: HTML/CSS, JavaScript, GitHub Pages,

Responsive Design Principles.

**Key Features:** Interactive sections for projects and skills, mobile-responsive design, smooth navigation.

Impact: Enhanced personal brand visibility and engagement with potential employers.

LINK :- PORTFOLIO