

VAISHNAV AGARWAL

CSE Engineering Student | CMRTC



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in [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

Bachelor of Engineering in Computer Science **2023-Present**

Sri Chaitanya Jr Kalasala, Hyderabad

Intermediate MPC **|95.3%** **2021-2023**

Little Flower High School, Hyderabad

SSC **|10.0 CGPA** **2009-2021**

CERTIFICATIONS

Data Science - Infosys
Artificial Intelligence (AI) - NextWave
NLP - Infosys
Smart India Hackathon Nominee - Cleared Internal Level

SKILLS

Java	Html/Css	Python	Java Script
MS Office	Linux	Git/GitHub	Godot

ACHIEVEMENTS

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

HOBBIES and INTRESTS

AI	Video Editing	Competitive programming	Swimming
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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), AI-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](#)