

KOTRA SRAVYA KUMARI

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Hardworking fresher passionate about technology and driven to expand my knowledge in the field. With a strong work ethic and a keenness to learn, I am eager to contribute my expertise to a dynamic team and thrive in the tech industry. **Proactive** and capable of mastering new technologies, I am focused on **supportability** through effective **data analysis** and innovative **development activity**.

PROJECTS

Maha Kumbh Analysis Dashboard | Power BI

- Built an interactive dashboard analyzing 183M+ records including footfall, demographics, weather impact, and emergencies.
- Designed KPIs, trend reports, and self-service visualizations for stakeholders.
- Applied data modeling and transformations to improve insights accuracy.
- Optimized report performance and ensured consistency in metric calculations.

IoT-Based Smart Vehicle Tracking, Monitoring, and Anti-Theft System

- Collected and processed GPS and telematics data for real-time tracking.
- Applied data analysis techniques to optimize driving habits and reduce operational costs.
- Designed reporting logic to improve decision-making in vehicle management.
- Integrated validation checks and anomaly detection for accurate monitoring.

CMR FLOCKS – College Event Website

- Developed a centralized event management website using HTML, CSS, and JavaScript.
- Designed interactive features to improve student engagement and communication.
- Gathered user feedback and analytics to enhance usability.

EDUCATION

Academic degree	School/ College	Graduation Yr	Percentile/GPA
B.Tech (E C E)	CMR college of engineering and technology	2024	Percentage:81.9
Intermediate(MPC)	Prathibha junior college – TSBIE	2020	Percentage: 94.0
X Standard (CBSE)	Chaitanya central school – CBSE	2018	Percentage: 78.4

Technical skills:

- Programming Languages: C++, Java, Python, Data Structures & Algorithms, SQL.
- Front-End Technologies: HTML, CSS, JavaScript.
- Tools & Platforms: Database management, Power BI, MySQL, MS excel, MS PowerPoint.

Soft Skills:

- Teamwork & Collaboration, Problem-Solving, Adaptability & Quick Learning, Integrity, Initiative.

ACHIVEMENTS AND ACTIVITIES

- Member of Swecha (Non-profit organization).
- Organized AZURA events for graduation, leveraging proposal creation and assisting in project management.
- Member of NSS.

CERTIFICATIONS

- Successfully completed the course Introduction to Java from Coursera. (06-oct -2023)
- Successfully completed the Free Bootcamp on Tinder Clone using HTML&CSS.(07-july-2024)
- Successfully completed the course, Power BI.(10-nov-2024)

HOBBIES

- Photography.
- Gardening.