Prem Chakravarthi. G

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Summary:

Aspiring Data Analyst with industry exposure at ITC Limited, where I worked on data tracking and reporting solutions using Excel, SharePoint, and Power BI. Hands-on experience supporting operational teams and learning how data is used in real business scenarios. Actively upskilling in SQL and analytics, and seeking an entry-level analyst role with opportunities to learn and grow.

Education:

B.TECH. Artificial Intelligence & Data Science, JNTU (Affiliated), Anantapur, India, CGPA- 7.77/10.   [May 2025]
SSCE, Kendriya Vidyalaya Sangathan, Nellore, 69%.   [Jul 2021]
SSE, Kendriya Vidyalaya Sangathan, Nellore, 82%.   [May 2019]

Experience:

Trainee at "ITC LSTC", Bengaluru.   **[Jul 2025 – Dec 2025]**
- Developed 10+ Power BI dashboards for finance reporting, improving visibility of schedules and reducing manual tracking work by 30%.
- Developed a SharePoint-based pilot plant scheduling system with automated updates, improving data accuracy and reducing update time by 40%.
- Developed approval and mail-trigger workflows to reduce manual effort and maintain clear audit records.
- Integrated Power Apps with SharePoint for seamless data and document handling.

Software Packages:

Reporting & Visualization – Excel, Power BI.

Data Modeling &Analysis – Data Modeling, Analytical Skills.

Scripting Languages – Python, SQL.

Platforms – Microsoft Power Platform, SharePoint.

Projects:

Bike Transportation System

- Designed and developed a web application for bike transportation, including pages for user login/registration, ride booking, ride details, and booking confirmation.

- Implemented page-to-page navigation to enable a smooth booking flow from selecting a ride to confirming the booking.

Face Recognition System
- Developed a real-time face recognition system using OpenCV and a CNN model to identify individuals from live video input.
- Performed image preprocessing, model training, and deployment using TensorFlow/Keras and Flask.

Netflix Content Analysis Dashboard (Power BI)

- Developed an interactive Power BI dashboard to analyze Netflix movie and TV shows, uncovering trends in IMDB ratings, content type, age, Certifications, and viewer Engagement.
- Performed data cleaning and transformation using Power Query and built calculated measures using DAX to support dynamic filtering and trend analysis.
- Designed intuitive visuals with slicers and filters to enable users to explore content performance across years and audience categories.

Internships:

Movie Recommendation System

- Worked on data cleaning, Preprocessing, and exploratory analysis using Python in Jupyter Notebook. Gained exposure to applying basic machine learning techniques on small datasets for predictive insights.

Full Stack Web Development

- Gained Hands-On experience in full-stack development, enhancing my skills in both front-end and Back-end technologies.

Link to view my projects and certificates: Link

Achievements:

- Identified and implemented a cost-free asset verification process at ITC LSTC, streamlining the labeling and physical verification of 7,000+ assets, reducing manual effort, time, and dependency on premium software.

- Created and edited Instagram reels for clients, achieving millions of views across multiple videos and earning paid collaborations for content creation.

- Served as Discipline Captain for my school house, leading students, maintaining discipline, and supporting event coordination and team activities.

- Won school-level sports competitions in Kho-Kho and Volleyball under the house category, demonstrating teamwork and Competitive Spirit.