PRIYADHARSHINI S

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📍 Tirupur   in //priya036/

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🎓 EDUCATION

- **Bachelor of Technology in Artificial Intelligence and Data Science**
  Kongu Engineering College **|** Graduation : 2025 **|** CGPA : 8.14*
- **Grade 12 |** Saradha Vidhyalaya Matric Hr sec school, Tirupur **|** 2021 **|** 95.08 %
- **Grade 10 |** Saradha Vidhyalaya Matric Hr sec school, Tirupur **|** 2019 **|** 93.2 %

📁 PROJECTS

EXAM HALL ORGANIZER | Github
Tech Stack: React.js | Node.js | Express.js | MongoDB
- Spearheaded the transformation of exam hall allocation procedures with the creation of a web-based application by cutting out the manual process by 50%.
- Tailored and implemented CRUD functionality tailored to administrators, facilitating efficient management of exam hall allocation.
- Improved user experience by offering students transparent access to their allotted halls, fostering transparency and ease of access

SALES-CENTRIC CUSTOMER ANALYSIS | Tableau Public
Tech Stack: Data Analysis | Tableau Desktop
- Created an interactive dashboard to extract insights into customer behaviour and sales trends, facilitating good decision-making.
- Leveraged Tableau Desktop for advanced data visualization, effectively translating complex data sets into visually compelling insights.
- Empowered stakeholders with intuitive access to key metrics and trends, enabling informed strategic decisions to drive business growth and optimisation.

PRODUCT RECOMMENDATION SYSTEM | Github
Tech Stack: Pandas | Machine Learning | Matplotlib
- Engineered a sophisticated recommendation with collaborative and content-based filtering methodologies with an accuracy of 85%.
- Customised recommendations for users by analyzing their actions and product attributes, leading to a notable enhancement in shopping.

INDIAN ELECTION ANALYSIS | Github
Tech Stack: Data Analysis | Power BI Desktop
- Conducted comprehensive analysis of election data from 1977 to 2015
- Developed a decision-boosting dashboard leveraging advanced analytical techniques to identify top-performing parties and candidates

🎗 ACHIEVEMENTS

2023 - Secured **Second** prize in the **IDEATHON** for the **EB LINE MONITOR** - KEC innovation
2023 - Secured **Third** prize in the **PROOF OF CONCEPT** for the **EB LINE MONITOR** - KEC innovation

💻 TECHNICAL SKILLS

- Java
- SQL
- HTML
- CSS
- Javascript
- ReactJS
- MongoDB

Tools Familiar with:
- Tableau
- PowerBI

🧠 SOFT SKILLS

Flexibilty **|** Time Bound
Collaboration **|** Initiative

⭐ AREAS OF INTEREST

- Data Base Management System
- Data Analysis

🖥 INTERNSHIPS

CODSOFT | Web Development
CODERSCAVE | Data Science
MENTORNESS | Machine Learning

🎤 CO-CURRICULAR ACTIVITIES

- **ELECTRIC BOARD LINE MONITOR** (EB LINE MONITOR) at KIT Institute of Technology
- **ALERTNESS ANTICIPATION INNOVATION IN DRIVER SAFETY SYSTEM** at Anna University Regional Campus Coimbatore

🚀 LEADERSHIP

2023 - 24   **Executive Member**, AI Assocaition
2022 - 23   **Member**, Computer Society of India Club