

PRIYADHARSHINI S

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📍 Tirupur

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🎓 EDUCATION

- **Bachelor of Technology in Artificial Intelligence and Data Science**
Kongu Engineering College | Graduation : 2025 | CGPA : 8.20*
- **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](#) | [Live Link](#)

Tech Stack: React.js | Node.js | Express.js | MongoDB

- Developed a web application for exam hall allocation, reducing manual processing by 50% and streamlining operations for colleges.
- Implemented robust CRUD functionality, facilitating efficient management for over 1,000 students.

CRIMINAL DETECTION | [Github](#) | [Live Link](#)

Tech Stack: Python

- Engineered a criminal detection application, integrating comprehensive criminal data registration with image storage in a database.
- Implemented facial recognition system achieving 97% accuracy for efficient retrieval of criminal data and enhancing database reliability.

ABSENCE NOTIFIER | [Github](#) | [Live Link](#)

TechStack: React.js | Node.js | Express.js | MongoDB

- Designed a web application for tracking student attendance and automatically notifying parents of absences via SMS.
- Enabled schools and colleges to input roll numbers manually or through logbook images, streamlining attendance management and reducing administrative workload by 40%.

RICE CLASSIFICATION SYSTEM | [Github](#)

Tech Stack: Machine Learning | ViT

- Created a rice classifier system for a superstore billing system that accurately classifies 20 rice varieties based on images.
- Utilized a ViT transformer model to extract features, achieving 94% accuracy through various classification models.

SALES-CENTRIC CUSTOMER ANALYSIS | [Tableau Public](#)

Tech Stack: Data Analysis | Tableau Desktop

- Developed an interactive Tableau dashboard to analyze customer behavior and sales trends, handling data from over 1M transactions.
- Utilized advanced data visualization techniques to deliver actionable insights and increasing the decision-making efficiency by 30%.

INDIAN ELECTION ANALYSIS | [Github](#)

Tech Stack: Data Analysis | Power BI Desktop

- Performed an in-depth analysis of election data spanning from 1977 to 2015.
- Created a decision-enhancing dashboard using analytical techniques to analyze election data and identify top-performing parties and candidates.

🛠 TECHNICAL SKILLS

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

Tools Familiar with:

- Tableau
- PowerBI

🧠 SOFT SKILLS

Flexibility | Time Bound
Collaboration | Initiative

★ AREAS OF INTEREST

- Database Management System
- Web Technology

🏢 INTERNSHIPS

CODSOFT | Web Development

CODERSCAVE | Data Science

MENTORNESS | Machine Learning

🏆 ACHIEVEMENTS

2023 - 1st Paper Presentation (Alertness Anticipation Innovations in Driver Safety Predictions)

2023 - 2nd Ideathon (EB Line Monitor)

2023 - 3rd POC (EB Line Monitor)

👤 LEADERSHIP

2023 - 24 **Executive Member**, AI Association

2022 - 23 **Member**, CSI Club

🌐 PUBLICATION

Alertness Anticipation Innovations in Driver Safety Predictions | [Paper ID](#)