DHARANI A S

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EDUCATION

BE, Computer Science and Engineering   **2021-2025**
Bannari Amman Institute of Technology   CGPA - 8.17

Higher Secondary Education   **2020-2021**
Vijay Vikas Matriculation Higher Secondary School   91.045%

Secondary Education   **2018-2019**
Vijay Vikas Matriculation Higher Secondary School   86.4%

PROJECTS

MEDICO- Multiple Disease Prediction

- Medico, an AI web app leveraging advanced machine learning for accurate disease prediction. Users can assess their risk of liver disease, pneumonia, kidney disease, diabetes, stroke, and heart disease via a user-friendly interface.
- Role Played: python developer
- Technologies Used: Machine Learning, python, Bootstrap

Airways Review Dashboard using Tableau

- Description: Designed an interactive Tableau dashboard for airways review analysis, providing real-time data visualization and actionable insights to enhance decision-making and service performance.
- **Demo Link**: DharaniSaravanan|Airwaysreview

PATENT

Smart Emo: The AI Powered Home Emotion Controller

- Published in India - 2023
- The system can be installed in residential homes, allowing control of household appliances based on emotional state and gestures. In smart workplaces, the Smart Emo system can enhance the environment, making it more effective and productive.

SKILLS

- **Technical Skills:** C programming, Python programming, Tableau, HTML
- **Tools:** VS code, Jupyter Notebook, Canva
- **Languages:** Tamil, English

ACHIEVEMENTS

- VISAI 2023 - **Best Project Award**
- BITS Internal Hackathon - **Winner**