



# DHARANI A S

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## EDUCATION

<b>BE, Computer Science and Engineering</b> Bannari Amman Institute of Technology	<b>2021-2025</b> CGPA - 8.17
<b>Higher Secondary Education</b> Vijay Vikas Matriculation Higher Secondary School	<b>2020-2021</b> 91.045%
<b>Secondary Education</b> Vijay Vikas Matriculation Higher Secondary School	<b>2018-2019</b> 86.4%

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## PROJECTS

### Multiple Disease Prediction using Streamlit

- An AI web app leveraging advanced machine learning for accurate disease prediction. Users can assess their risk of diabetes, Parkinson's, and heart disease via a user-friendly interface.
- Demo Video: [streamlit-demo-DiseasePrediction](#)
- Technologies Used: Machine Learning(python), streamlit

### 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](#)

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## 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.

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## SKILLS

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

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## CERTIFICATIONS

- **Introduction to Agile Methodology - Infosys** (<https://verify.onwingspan.com/>)
- **Tableau - Infosys** (<https://verify.onwingspan.com/>)

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## ACHIEVEMENTS

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