

Sarjuna Parveen TP

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Manjeri, Malappuram

EDUCATION

Pondicherry University
Masters of Computer Science ; CGPA 9.00/10

Pondicherry, India
Jun 2021 - May 2023

EXPERIENCE

Pondicherry University
Research Fellow- Academic Research at an Educational Institution

Pondicherry, India
Jan 2023 - May 2023

- Discussed research summaries with the project team to monitor progress.
- Worked with Research Scholar Professionals to improve research and gain a deep grasp of related topics.
- Participated with a research team to develop research skills.

PROJECTS

- **Breast Cancer Detection Web Application:** Designed and developed a web application for breast cancer detection as a pivotal component of my final year PG (Postgraduate) project. The application empowers users to analyze and determine the presence of breast cancer through image analysis and machine learning algorithms.
Technologies Used:
Languages Used - Python, HTML, CSS, JavaScript
Software Used - VS Code
Framework - Flask
- **Online Auditorium Booking Web Application:** Conceptualized and developed an end-to-end Online Auditorium Booking Web Application as a cornerstone of my final year Degree project. The application empowers users to seamlessly discover suitable auditoriums for their events, reserve event spaces, and enhance their functions by booking a range of additional services, including Event Management, Catering Services, Singers, Dancers, Violinists, and Background Music.
Technologies Used:
Languages Used - Python, HTML, CSS, DBMS, SQL
Software Used - VS Code
Framework - Django
- **Data Visualization On Heart Diseases:** Mini project done using python. Completed as a part of my softcore paper named "python programming for Data analytics" during my PG.

PUBLICATIONS

- Prediction of Benign and Malignant Breast Lesions Using Machine Learning Algorithm
- Breast Cancer Detection Using Deep Learning- A Survey
- Artificial Intelligence and Machine Learning for Breast Cancer Detection- A Survey

Sarjuna Parveen TP, Dr. Ravi Subban, Manusha C (Submitted for reviewing in "International Conference on Mathematical Modelling and Emerging Trends in Computing (ICMMETC- 2023))

CERTIFICATIONS

- The Joy of Computing using Python, NPTEL Course, IIT Madras
- Python Programming for Data Analytics as Softcore paper, Pondicherry University.

SKILLS

Languages: C++, Java, HTML CSS, Java Script, DBMS, PHP, SQL.
Project Management, Problem Solving, Team Work, Time Management, Software Logic, Fast Learner,
Research Protocols, Communication