



SUBATHIRA KUMARI

Contact

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Objective

To leverage my coding skills and passion for problem-solving at a forward thinking company. I aim to contribute to innovative product development and deliver effective solution through creativity and teamwork.

Skills

- Java
- C
- HTML & CSS
- DBMS
- UI/UX Design
- Javascript

Education

- B.Tech
Kamaraj College of Engineering & Technology
CGPA: 7.3
2021-2025
- HSC
St.Assisi Matric Higher Secondary School
Percentage: 81
2020-2021
- SSLC
St.Assisi Matric Higher Secondary School
Percentage: 71
2018-2019

Internship

- Web Development Using Django
webGApp
Dec 2022
- Data Science using Python
DLK
june 2022-july2022

Certification

- Skill Rack
 - Java
 - DBMS
- Infosys Springboard
 - Database Management
 - HTML & CSS

Area Of Interest

- UI/UX Design
- Problem solving

Conference

- Conference at International Conference on Engineering and Technology(ICET-2024) at Marthandam College of Engineering and Technology,Kanyakumari,Where I presented the **Bone Cancer Detection**
- Conference at International Conference on multi-Disciplinary research Trends in Engineering and Technology at smt.Kamala and sri venkappa College of Engineering and Technology,Kanyakumari,Where I presented the **Wireless Gulcose Monitoring Systems**

Projects

Bone Cancer Detection

Developed a real-time bone cancer detection system using YOLOv8, enhancing diagnostic speed and accuracy. Trained on labeled bone image datasets, the system integrates with medical imaging equipment (X-rays, MRIs, CT scans) and features a user-friendly interface for medical professionals. Focused on precision and efficiency to improve early detection and treatment outcomes.

Mental Health Monitoring System

Designed a mental health monitoring system with an intuitive UI/UX interface to enhance user engagement and accessibility. The platform tracks mood, stress levels, and mental well-being through interactive features, data visualization, and user-friendly dashboards. Focused on creating a seamless experience to promote mental health awareness and proactive self-care.

Crackers Booking System

Built a Crackers Booking System using React to simplify the purchasing process with an interactive and responsive interface. The system allows users to browse products, view real-time inventory, and place secure online orders. Focused on seamless navigation, efficient order management, and a dynamic user experience to boost sales and engagement.