ANUSUYA J

in Anusuya J   📞 +91 9677927470   ✉ itsanush1103@gmail.com   ⭘ ItsAnush

Skills

• Python | MySQL | Machine Learning | C | Java | HTML | CSS | Rasa Framework

• Frontend | Backend | English – [R, W, S], Tamil – [R, W, S], Kannada – [S]

Projects

Appointment Booking and Managing in Hospitals   06/2023 – 09/2023

  • Streamlined patient services: Optimized hospital consultations, video consultations, and medical test bookings.

  • Adept in JavaScript, MySQL, PHP, Python, and proficient in Rasa Framework. Implemented multilingual support, payment tracking, appointment management, organ donation registration, report sharing, notifications, and a chatbot for basic symptoms and precautions.

Invigilator and CoE Portal   12/2022 - 02/2023

  • Initiating the development of a cutting-edge software product aimed at streamlining invigilation duty, leveraging next-gen technologies. This initiative stems from a deep business understanding of the challenges faced by the institution.

  • The upcoming system is scheduled to be operational within a few months, serving the college's Controller of Examinations requirements. The existing manual process often leads to confusion and inefficiencies, especially regarding staff availability and addressing last-minute queries.

Loan Eligibility Prediction   03/2023 - 04/2023

  • Employed machine learning techniques, specifically logistic regression, and decision tree classifiers, to predict loan eligibility based on applicant data, utilising Python with libraries such as sci-kit-learn and pandas for model development and evaluation.

  • Spearheaded a project to develop a loan eligibility prediction system, leveraging machine learning algorithms and data pre-processing techniques to analyse applicant information, resulting in an accurate and efficient tool for financial institutions to assess loan applications

Education

Bachelor of Engineering   **Bannari Amman Institute of Technology**   *Erode, Tamilnadu*   **2025th Batch**

• Major in Computer Science and Engineering (Pursuing) | **CGPA - 8.03** (Till 6th Sem)

• Attained **88%** in 10th grade and raised the bar with **93%** in 12th grade at Sai Vidhya Nikethan Matriculation Higher Secondary School.

Achievements

• **Runner of Hackathon**: Appointment Booking and Managing in Hospitals | **Rs. 10,000 Cash Prize   (09/2023)**

• **Runner-Up in Robotic Contest:** Maze Solver Competition | Achieved 95% Faster | **Rs. 5000 Cash Prize   (03/2023)**

• **Winner of Hackathon**: Automated Invigilation & CoE Software | **Rs. 10,000 Prize   (02/2023)**

Internships

• **Web Development Intern - Marks Engineering Works (06/2023)**

  Contributed to web application development and collaborated with a team on the internal management system.

Others

• **Paper Presentation**: IoT Based Automation of Home Appliances | Object Sorting Using ML Technique | Predict Loan Eligibility Using Machine Learning [**Published**]

• **Online Course:** Introduction to IoT – NPTEL | Fundamentals of Deep Learning – NVIDIA DLI

I ANUSUYA J, declare that all the details provided above are true to the best of my knowledge,