MAYURI SIRSAT

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Sai Nagar, Pune, Maharashtra, 🏠

SUMMARY

Engineering student with a passion for solving and designing solutions for different engineering problem. Looking for opportunities to grow my knowledge and enhance my abilities

EDUCATION

BRACT's Vishwakarama Institute of Information Technology

Third Year B. Tech CGPA-8.74

XII - Laximinarayan International Junior College

Percentage-95.67%

X-Rana Lucky Sanada Educational Shower

Percentage-85.80%

SKILLS

Technical Skills

- Programming Languages: , Java, Python, PHP
- Web Frameworks: Django, Flask
- Deep Learning: TensorFlow, PyTorch
- Database Management: SQL
- Frontend Technologies: HTML, CSS, JavaScript, ReactJS
- Couse work: Data structure and algorithms, Operating System, Computer Network

Soft Skills

- Time Management
- Interpersonal Skills
- Adaptability
- Problem Solving
- Teamwork

MY REFERENCES

https://www.linkedin.com/in/mayuri-sirsat-63245b24a
https://github.com/mayurisirsat

PROJECTS

Eye disease Detection using cnn

Implemented a cutting-edge deep learning-based system for the early detection of Diabetic Retinopathy (DR). I curated a diverse dataset of retinal images and implemented a RESNET-18 model, a powerful convolutional neural network architecture, for this critical task.

Face Recognition System

Implemented a sophisticated Face Recognition System using Python's face recognition library and the Flask web framework. The system is capable of recognizing faces in images, utilizing the face recognition library to extract facial features and compare them against a database of known faces.

Fake News detection

I spearheaded a groundbreaking project focused on Fake News Detection using Machine Learning. In this initiative, I addressed the pressing issue of misinformation by developing a comprehensive system capable of automatically analyzing news articles.

WORK EXPERIENCE

Web Development Intern | Code Clause | Jun 2023 - Jul 2023
Worked as a Web Development Intern at Code Clause, gaining valuable hands-on experience in web development practices and contributing to various projects during the internship period.

PUBLICATION

- An Automated Eye Disease Detection System Using Convolutional Neural
  Network
- International Research Journal of Engineering and Technology (IRJET)
- Mayuri Sirsat1, Akanksha Sathe2, Shreya Ladhe3 , Pravin Futane4, Ratnmala Bhimanpallewar5
- Nov 2023