Yuvraj Singh

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Education

Galgotias University, B.tech in Computer Science and Engineering
2021 – June 2025
- CGPA: 8.2

CBSE
2021
- Intermediate

Projects

Bharat Medics — Doctors Booking Web Application
- Developed a full-stack doctor appointment booking web application with a responsive, user-friendly interface using Next.js and React.js.
- Designed and implemented a dynamic admin panel for doctors to register, manage profiles, and monitor appointment statistics.
- Engineered a seamless authentication system for both patients and doctors, ensuring secure access and smooth navigation

Facial Emotion Recognition
- Developed a Facial Emotion Recognition system using Convolutional Neural Networks (CNN) to classify emotions from facial images.
- Integrated OpenCV for real-time face detection and emotion prediction using live webcam input.
- Gained hands-on experience in Python, TensorFlow, and Computer Vision techniques for deep learning-based image classification tasks.

Weather prediction App
- Developed a prediction web app using React.js for real-time data interaction and visualization.
- Integrated APIs to fetch predictive data and displayed results with clean, responsive UI
- Utilized React Hooks and state management for efficient component rendering and user experience.
- Deployed the application on Netlify / Vercel ensuring smooth performance and cross-device compatibility

Skills

Proficient in Java ,HTML, CSS, JavaScript
Familiar with MySQL, GitHub, Node.js, React, Python
Core Subjects: OOPS, DBMS, OS, Computer Networking
Developer Tools :VS code , Google Colab
Soft Skills: Punctuality , Adaptability , Teamwork

Internship

Virtual Internship-AWS Data Engineering 08/2023-10/2023(AICTE)
Cyber Security -12/2023-02/2024(AICTE)

Certifications

Data Structures & Algorithms — Incapp Institute Focused on efficient algorithm design and problem-solving techniques. .
Coding & System Design Bootcamp — Ritambhara Technologies Completed an intensive three-month program on scalable system architecture and coding fundamentals.