YASH RATHORE

MACHINE LEARNING ENTHUSIAST
MERN STACK DEVELOPER

CONTACT

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EDUCATION

RGPV UNIVERSITY **2022 - 2026**
- B.Tech In AI & ML
- Persuing

MP BOARD **2021 - 2022**
- Higher Secondary School
- Per: 65.6%

MP BOARD **2019 - 2020**
- Secondary School
- Per: 80.33%

SKILLS

- **Languages:** Python, C++, JavaScript
- **ML & CV:** YOLO, FaceNet, OpenCV, scikit-learn
- **Data Science:** NumPy, Pandas, Matplotlib
- **Web Development:** React.js, Node.js, Flask, Express.js
- **Database & Tools:** MongoDB, Cloudinary, Socket.IO, Git

LANGUAGES

- Hindi
- English

PROFILE

Passionate about machine learning and data science with a strong foundation in programming and problem solving. Focused on building intelligent systems using ML techniques to solve real-world problems. Experienced in full-stack development to support ML-powered applications.

PERSONAL PROJECT

Vision Safe: Real Time Surveillance Criminal & Missing Person Identifier :
- Built a real-time surveillance system using React, Flask, YOLO, FaceNet, and Socket.IO to detect faces, identify criminals/missing persons, and send instant alerts.
- Skills: Flask, React.js, Sicket.IO, YOLO, FaceNet, MongoDB, Cloudinary, OpenCV

HennaBliss: A Mehendi Artist Finder Website:
- Built a location-based platform to help users discover, chat with, and book top-rated local Mehendi artists. https://hennabliss.onrender.com
- Skills: React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Cloudinary, Socket.io

BeatBlaast: A Music Streaming Website:
- Built a music streaming platform that plays user-selected tracks seamlessly, fetching songs from GitHub and storing user data in MongoDB. Live at: https://beatblaast.vercel.app
- Skills: Node.js, Express.js, MongoDB, GitHub API, JavaScript, HTML, CSS

AstraEye – AI Navigation System for the Visually Impaired:
- AI system that guides visually impaired users with obstacle alerts and voice navigation, offering 3 modes with simple controls.
- Skills: Python, Flask, React, Leaflet, Socket.IO, YOLO, MiDaS, OpenCV Contours, pyttsx3, Edge TTS, Gemini Flash 2.5.

INTERNSHIPS & CERTIFICATES

- Internship: Python With Data Science & Image Processing. (06/2024 - 08/2024)
- Internship: AI-ML Virtual Intership From AWS (EduSkill. (01/2024 - 03/2024)
- Internship: AI-ML Virtual Intership From Google. (09/2023 - 11/2023)\
- Certificate: NPTEL Python for Data Science. (Score 75% Elite+Silver)
- Certificate: Programming Essentials in Python Form CISCO. (12/2023 - 02/2024)