YASH RATHORE

MACHINE LEARNING ENTHUSIAST | WEB DEVELOPER

CONTACT

- 📞 +91 9109819310
- ✉️ yashveers138@gmail.com
- 📍 152 Panchwati Phase 2 Karond Bhopal
- 🌐 https://forgebyyash.onrender.com
- 🔗 www.linkedin.com/in/yash-rathore-3396b42a1

EDUCATION

RGPV UNIVERSITY   2022 - 2026
- B.TECH IN AI & ML
- PURSUING

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

- **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.js, Leaflet, Socket.IO, YOLO, MiDaS, OpenCV Contours, pyttsx3, Edge TTS, Gemini Flash 2.5.

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

INTERNSHIPS, TRAINING & CERTIFICATES

- Internships
  Python with Data Science & Image Processing Internship
  AI–ML Virtual Internship, Google
- Training / Programs
  Digital Skills Readiness Program – Data Science, Wipro TalentNext
- Certifications
  NPTEL: Python for Data Science (Elite + Silver, 75%)
  Cisco: Programming Essentials in Python