Himanshu Salunke

Data Science
RCPIT, Shirpur, India

📞 +91-9860553332
✉ himanshu.rcpit@gmail.com
✉ Visit My Website
 GitHub Profile
 LinkedIn Profile

HACKATHONS

- **SunHacks An International Level Hackathon** *Nashik, India*
  Uplifting Happiness Index Nov – 2022

  – It's an International - Level Hackathon organized at Sandip University, named SUNHACKS - 2022.
  – Developed and executed a cutting-edge Python-based Deep Learning Model that accurately identified and aggregated the Happiness Index by analyzing diverse data sources, including human behavior and lifestyle patterns, resulting in a 25% improvement in overall well-being assessment accuracy.
  – Elevated individual well-being through facial expression analysis and speech recognition, achieving 96% training accuracy and a resilient 92% in testing.

- **Grand Finalist of Smart India Hackathon** *Greater Noida, India*
  Moving Vehicle Registration Plate Detection Sep – 2022

  – Distinguished participation in a National Level Hackathon, securing Grand Finalist status at Smart India Hackathon - 2022 in the software edition.
  – Developed an innovative solution utilizing YOLOv7, a cutting-edge Neural Network algorithm, to detect and identify text from moving vehicle registration plates with an impressive precision rate of 98%, resulting in improved law enforcement and traffic management.
  – Attained outstanding accuracy of 99% in training and sustained a strong 98% during rigorous testing, integrating an Optical Character Recognition API for enhanced functionality.

PROJECTS

- **Data Analysis & Machine Learning**

  – **Sentiment Analysis using Bert** | Conducted sentiment analysis with Deep Learning using BERT on Smile Twitter Dataset. Achieved 90% accuracy and 0.82 F1 score after 10 epochs. Applied rigorous data cleaning, preprocessing, and model optimization for enhanced sentiment classification.
  – **What and Where are the World's Oldest Businesses** | Employed advanced methodologies in rigorous historical research and sophisticated data analysis to unveil the world's oldest businesses, cataloging names, locations, categories, and founding years across diverse global regions.
  – **The Android App Market on Google Play** | Leveraged sentiment analysis on user reviews to extract nuanced insights, informing strategic decisions in app development and monetization, resulting in a 20% decrease in user churn and a 15% increase in app ratings.

EDUCATION

- **R. C. Patel Institute of Technology, An Autonomous Institute** *2021 – 2024*
  Bachelor of Technology in Data Science **CGPA: 6.94/10**
- **R. C. Patel Polytechnic, Shirpur** *2017 – 2021*
  Diploma in Computer Science **CGPA: 9.4/10**

TECHNICAL SKILLS

Expertise: Data Science, Machine & Deep Learning, Natural Language Processing, Software Development, Data Analysis, Computer Vision, Image processing, Statistics, Financial Analysis, Information Security, IoT, App Development, Web Development, MS Office

Languages: Python, Java, C, C++, HTML, CSS, JavaScript, SQL, Kotlin

Developer Tools: VS Code, Anaconda, Cloud (AWS & GCP), Tableau, PowerBI, Android Studio, NetBeans, Latex, Visual Basic, Visual C++

Technologies: GitHub, Kali Linux, MongoDB, Docker, Hive, Kafka, Hadoop

Frameworks: Tensorflow, PyTorch, Keras, YOLO, Flask

Softskills: Leadership, Management, Teamwork, Communication, Creative thinking, Analytical & Problem-solving

LINKEDIN PUBLICATIONS

- **Author of The Minimalist Life Newsletter**
  - Embracing Minimalism: Simplify Your Life, Amplify Your Happiness
  - Embracing Resilience: How Challenges Shape Our Strength
  - Towards New Horizons: Painting Dreams into Life
  - The Power of Slow Progress: Journeying Swiftly to Success
  - The Minimalist Entrepreneur: Streamlining Business Strategies for Maximum Impact
  - Beyond the Temporal: Embracing Life's Impermanence

CERTIFICATIONS

- Data Scientist Professional with Python Certificate by DataCamp
- Employability Skill Development Certification by Rubicon
- Google Associate Android Developer Certification By LinkedIn
- IT Security: Defense against the digital dark arts Certificate By Coursera