

HIMANSHU KISHOR SALUNKE

Phone: +91-9860553332 | contact.himanshusalunke@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Engineering-centric Data Science graduate focused on architecting scalable AI solutions and production-grade pipelines. Dedicated to delivering robust, client-ready technology that bridges complex modeling with operational efficiency.

TECHNICAL SKILLS

- **Area of Focus:** Computer Vision, Image Processing, Machine Learning, Deep Learning, Data Analysis, LLM, GenAI
- **Languages:** Python, SQL, Java, C, C++, HTML, CSS
- **Developer Tools:** Tableau, PowerBI, Microsoft Fabric, IBM Watson Studio, Docker, Linux, Jira, Slack, Vercel
- **Technologies / Frameworks:** React, AWS (S3, Glue, Lambda, Athena), QuickSight, Flask, TensorFlow, PyTorch, Keras, YOLO, scikit-learn, Networking
- **Behavioral Skills:** Leadership, Effective Communication, Team Collaboration, Problem-Solving, Agility

PROJECTS

IntelliStock Pro - AI Powered Stock Prediction Analytics | *React, FastAPI, Ensemble Models* | [GitHub](#)

- Built a stock-price prediction system using a six-model ensemble trained on 2.5M+ historical records, achieving **85%** accuracy on the test set.
- Developed a FastAPI backend and React dashboard to run daily forecasts and allow users to simulate portfolio scenarios.
- Added a news-sentiment feed and risk metrics to flag events and estimate downside exposure.

Real-Time Human Height Measurement | *MediaPipe, Kalman Filter, FastAPI, React* | [GitHub](#)

- Implemented a real-time height measurement system using MediaPipe landmarks and a Kalman filter with **± 2 cm** typical accuracy.
- Built a GPU-enabled FastAPI service processing video at **30 FPS** with end-to-end latency under **100 ms**.
- Designed a React interface with auto-calibration and guided setup to ensure measurement consistency.

AWS-Powered YouTube Data Analytics Pipeline | *AWS Glue, Lambda, Athena, QuickSight* | [GitHub](#)

- Built a scalable ETL pipeline using AWS Glue and Lambda to ingest, clean, and store YouTube data in S3 for Athena querying.
- Optimized transformations and queries, reducing processing time by **30%**.
- Created QuickSight dashboards to visualize views, watch time, and engagement trends for data-driven decisions.

CREDENTIALS

- | | |
|---|---------------|
| • DataCamp Certified: Associate Data Analyst Link | May 2024 |
| • DataCamp Certified: Associate Data Engineer Link | May 2024 |
| • Google Business Intelligence Certification Link | April 2024 |
| • Google Data Analytics Certification Link | February 2024 |
| • Data Scientist Professional Certificate Link | October 2023 |

EDUCATION

R. C. Patel Institute of Technology, An Autonomous Institute

Bachelor of Technology in Data Science **CGPA: 7.39/10**

December 2021 – June 2024

Shirpur, Maharashtra

R. C. Patel Polytechnic

Diploma in Computer Science **Percent: 89.09%**

August 2017 – May 2021

Shirpur, Maharashtra

LEADERSHIP & ACHIEVEMENTS

- Completed the **Deloitte Australia Data Analytics Job Simulation** on Forage (**July 2025**), covering data analysis, Tableau dashboarding, and Excel for business insights.
- Organized and led an internal hackathon for the Smart India Hackathon - 2023, managing 85 teams.
- Achieved Grand Finalist status at SUNHACKS - 2022 (International Hackathon), as part of one of the top 15 teams.
- Reached the Grand Finals of the Smart India Hackathon - 2022 (National level) from a pool of 50 competing teams.