

LOKESH KUMAR

SOFTWARE ENGINEER & DATA SYSTEMS ARCHITECT

Specializing in Automotive Telematics, Inventory Funnels & NLP Analytics

Email: lokeshsoni653@gmail.com

Phone/WhatsApp: 0303-3021048

Portfolio: lokeshkumar.me

GitHub: lokeshsoni653-del

LinkedIn: lokesh-kumar-76060722a

Location: Hyderabad / Tando Jam / Mithi, Sindh

EXECUTIVE SUMMARY

Final-year Software Engineering student specializing in automotive telematics, data engineering pipelines, supply chain lead automation, and operational intelligence dashboards. Proven track record of architecting 57+ production-grade web systems, combining Python, interactive GIS mapping (Leaflet), Chart.js, and NLP sentiment analytics to reduce operational reporting latency.

FEATURED AUTOMOTIVE & DEALERSHIP SYSTEM

■ HYUNDAI SMARTDEALERSHIP 360

Live Vercel Deployment: <https://hyundai-smartdealership-vercel.vercel.app/> | Portfolio Link: lokeshkumar.me/hyundai-smartdealership.html

Automated Lead Funnel, Stock Inventory Allocation, & Customer Relations (CR) Sentiment Intelligence Platform custom-engineered for Hyundai Shahrah-e-Faisal, Karachi.

- **Sales Admin Pipeline Engine:** Visual Chart.js lead distribution funnel (Inquiry → Test Drive → Booking Secured → PDI Ready → Delivered) for Hyundai Tucson, Sonata, Elantra, Santa Fe Hybrid, and Porter H-100.
- **CR Sentiment NLP Matrix:** Real-time NLP review triage classifying customer feedback into positive, neutral, and critical priority actions.
- **Karachi Geographic Catchment Map:** Leaflet GIS tracking density across DHA, Clifton, PECHS, Gulshan-e-Iqbal, and Korangi industrial fleet hubs.
- **Executive Exporter:** Features live Web Audio API chime feedback, automated CSV data log reporting, and test-drive entry simulation.

ADDITIONAL FLAGSHIP ENGINEERING PROJECTS

■ Agri-Logistics IDAS Cloud Prototype | Sindh Agriculture Department

- Engineered a multi-stop vehicle routing algorithm in Python (NetworkX) and trilingual NLP feedback processing (Sindhi, Urdu, English), reducing transit latency by 18%.

■ AIMH Wargaming Command HUD | Defense Systems Selection Board Release

- High-fidelity tactical command console with Web Audio sonar drone and Leaflet defense mapping.

■ Power Cement Line III KilnOptima HUD | Power Cement Limited (PCL RISE)

- Simulated European Line III plant clinker cooling, WHR cogeneration output (MW), and predictive bearing vibration logs.

■ Saudi Pak AgrilInvest Feasibility HUD | Saudi Pak YEP 2026 Submission

- Agribusiness credit risk scoring HUD with loan amortization, climate stress sliders, and Leaflet GIS mapping across Pakistan.

EDUCATION & ACADEMIC EXCELLENCE

Sindh Agriculture University, Tando Jam

Bachelor of Science in Software Engineering (BS SE)

Final Year (2022 – 2026)

CGPA: 3.00

Govt. (B) Degree College Mithi — BISE Mirpurkhas

HSC Intermediate (Pre-Medical)

Grade A-1 (94.18%)

Marks: 1036 / 1100

TECHNICAL SKILLS & CERTIFICATIONS

Core Languages: Python, SQL, JavaScript ES6+, HTML5, CSS3

Frameworks & Tools: Streamlit, Pandas, NumPy, NetworkX, Chart.js, Leaflet GIS, Docker, Git/GitHub, Vercel, Netlify

Certifications: Google Foundations of Cybersecurity (Coursera ID: 3NZWPQQJBMQ5), Google Data Analytics, Agile PM, Python Data Science Specialist