Syed Aqib

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Skills

Languages: Python, Java, JavaScript, Kotlin, C, C++, SQL, R, Solidity
Frameworks & Technologies: Flask, Hadoop, Spark, Tableau Prep, PERN Stack
Tools & Platforms: Docker, Git/GitHub, Android Studio, Linux (Kali), MySQL, Render
Core Skills: Data Structures, NLP, Machine Learning, Data Analysis, Prompt Engineering

Projects

TrustMeBro (AI Fake News Credibility Analyzer)   Jan 2026 - Present
Python, NLP, Machine Learning

- Designed a machine learning driven credibility scoring system that assigns a 0-10 reliability index, improving interpretability over binary fake/real classification.
- Evaluated model performance using precision, recall, F1 score, and cross validation, ensuring consistent generalization across multiple data splits.
- Integrated explainable AI techniques (feature importance, SHAP style analysis) to surface top-ranked linguistic contributors influencing predictions.
- Processed and analyzed 4000+ news articles, applying normalization, de duplication, and class balancing to stabilize training outcomes.

HelpDesk (Ticketing & SLA Management System)   Oct 2025 - Present
PERN Stack (PostgreSQL, Express, React, Node.js)

- Built a centralized ticketing system handling end to end issue lifecycles, reducing average resolution time by 40% through automated status transitions.
- Implemented JWT based authentication and RBAC across 3 access tiers, eliminating cross role data exposure during concurrent usage.
- Applied optimistic locking with Prisma ORM to manage simultaneous agent updates, preventing race condition conflicts in 100% of tested edge cases.
- Developed a React interface with real time SLA indicators, searchable ticket logs, pagination, and theming, improving support agent throughput by 25%.

Edutute (School Management System)   June 2025 - Present
Android (Kotlin, XML), Firebase

- Led development of an Android based academic management platform, consolidating 3 core workflows (student records, attendance, timetables) into a single system used across multiple roles.
- Implemented secure authentication with role-aware access for **3 user groups**, reducing permission-related errors by **30%**
- Automated attendance workflows, cutting manual tracking effort by 50% and improving daily record accuracy.
- Introduced structured class wise messaging, reduced off platform communication and follow up delays by 25%.

Achievements

Freelancer at Outlier: evaluated AI hallucinations and corrected LLM outputs	May 2025 - Present
Secured **4th place** in Prompt Builder Hackathon by deploying an AI-powered web application	Feb 2024
Campaign Lead for Anti-Drug Initiative under Karb Relief Society (J&K)	June 2023

Certifications

Blockchain By Coursera	Jan 2026
Ethical Hacking By NPTEL	Oct 2024
Data Structures & Algorithms By BoardInfinity	July 2024

Education

Lovely Professional University   2022 - 2026
B.Tech in Computer Science and Engineering: CGPA: 7.15   Punjab, India

Govt. Higher Secondary School   2019 - 2020
Intermediate (PCM) — 77%   J & K, India