

Riyanshi Verma

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SUMMARY

B.Tech Computer Science (Data Science) undergraduate with hands-on experience in building full-stack AI applications and Generative AI pipelines. Proven track record in developing production-ready systems using modern LLM integrations, RAG, and scalable FastAPI/React backends. Ranked in the top 0.11% nationally in PromptWars 2026.

EDUCATION

Aug 2023 – July 2027

B.Tech in Computer Science Engineering (Data Science)

CGPA: **8.47/10.0**

Meerut Institute of Engineering and Technology, Meerut (Affiliated by AKTU)

Coursework: DSA, DBMS, OOP, Computer Networks

TECHNICAL SKILLS

Languages: Python, SQL, C

AI/ML: Claude, Gemini, Groq, RAG

Tools: Docker, GitHub Actions, Git, VS Code, REST APIs, Streamlit, PWA

Cloud: Google Cloud, Render, Vercel

Databases: Neon PostgreSQL, SQLite

PROJECTS

HospiSynAI (Rank 4 / 4200+)

[\[GitHub\]](#) | [\[Live Demo\]](#)

- Built an installable Progressive Web App (PWA) with FastAPI and Groq (Llama 3.3 70B) that converts raw clinical notes into structured prescriptions and patient handouts in 11 Indian languages.
- Engineered a hybrid billing auditor combining deterministic Python rules with LLM reasoning to catch GST discrepancies and pediatric dosing errors before checkout, cutting manual invoice review time by ~75%.
- Architected and deployed a containerized React, FastAPI, and Neon PostgreSQL system across Vercel and Render, featuring JWT role-based access control (RBAC), SQLAlchemy connection pooling, and immutable audit logs.

VoteWise AI (Rank 30 / 26,090+)

[\[GitHub\]](#) | [\[Live Demo\]](#)

- Developed a full-stack civic assistance web app that guides voters through the Indian election process (registration, document checks, and polling-day rules) in 6 regional languages.
- Integrated Google Gemini 2.0 to solve situational voter queries (e.g., voting without a physical Voter ID using 12 valid ECI alternative documents) with an in-memory SQLite fallback cache.
- Implemented Google Maps API to locate nearby polling booths with voter density heatmaps, and developed an offline-ready PWA with Google OAuth.

EXPERIENCE

AI Intern – Infosys Springboard 7.0

July 2026 – August 2026

- Built [CommAI](#), a progressive web app (PWA) for automated, multilingual public broadcasts and emergency alert management during crisis scenarios.
- Implemented an LLM-powered localization engine with tiered API fallbacks to generate campaigns across 23 Indian languages, coupled with a RAG chatbot for citizen queries.
- Built multi-channel dispatch systems (Email, Telegram, SMS, Voice call) protected by a Maker-Checker approval workflow for high-volume and emergency broadcasts.

CERTIFICATIONS

- Google Skills Profile – Diamond League (21,635 points) [\[View Profile\]](#)
- Infosys Springboard – Pragati: Path to Future (Cohort 6)

ACHIEVEMENTS

- Rank 1 (Women Developer) & Overall Rank 30 / 26,090+** (PromptWars Virtual 2026 Challenge 2) [\[Certificate\]](#), Organized by **Google for Developers & Hack2Skills**; developed VoteWise AI with a 96.98% AI-verified score in code quality, security, efficiency, Google services, and accessibility.
- Ranked 4th among 4.2K+ participants** in **HackDevengers 1.0 (2026)**, an 8-hour global hackathon by Devengers, for building HospiSynAI, an AI-powered hospital management and billing platform. [\[Rank 4\]](#)
- Gateway Classes Academic Excellence Cup:** Awarded for achieving a 9.02 YGPA and outstanding performance during the first year of B.Tech.