

Amit Kumar Kuswaha

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PROFESSIONAL SUMMARY

B.Tech (Electronics & Computer Engineering) graduate (2026) with hands-on experience building multi-tier full-stack and GenAI applications, including a RAG-based fact-checking platform, multilingual AI voice assistant, and production web applications. Experienced in Python, REST APIs, relational databases, Git-based development, and cloud deployment using Google Cloud Console, Vercel, and Supabase.

WORK EXPERIENCE

AgriDoot (NovosEdge Pvt. Ltd.) – Frontend Developer & GenAI Intern Jun 2025 – Mar 2026

- Built and iterated on a responsive Developer Console UI over multiple release cycles, cutting developer onboarding time by **~30%** and improving accessibility across **5+ workflows**.
- Integrated **REST API endpoints** between frontend and backend services, and took ownership of ongoing bug monitoring and fixes to maintain UI stability as new features shipped.
- Developed the **Gyan Fatafat** web scraping module, automating collection of **1,000+ structured records** per run to support LLM training pipelines.
- Collaborated with backend and product teams across the internship to ship frontend features end-to-end, from requirements to deployment.

Datapedia.ai (Go Hype Media) – R&D Intern Mar 2025 – May 2025

- Developed a multilingual AI voice assistant using Python and the Google Gemini API, enabling real-time, natural voice interactions across languages.
- Researched AI tools and documented use cases, identifying workflow automation opportunities for the team.

PROJECTS

Truth Layer – AI Fact-Checking Dashboard | truthlayer.streamlit.app May 2026

Python, Streamlit, Groq (Llama 3.3), Tavily, PyMuPDF

- Built an AI-powered document verification platform combining **LLM reasoning, PDF parsing (PyMuPDF), and real-time retrieval**.
- Integrated **Groq Llama 3.3** and Tavily Search for automated claim verification, surfaced through an interactive dashboard with citations and AI reasoning.

Project A – AI Chat & Voice Assistant | projecta.amitkk.in Jan 2026

React, Python, Supabase (PostgreSQL), Groq Llama 3.3, ElevenLabs, Google OAuth, Vercel

- Engineered a multilingual AI chat and voice assistant using Python and cloud-based LLM APIs, with real-time voice interaction via SpeechRecognition and text-to-speech.
- Implemented **Google OAuth authentication** and connected frontend/backend via REST APIs, Node.js, and **PostgreSQL** for persistent chat storage.

GUDPALS – Senior Citizen Engagement Platform | gudpals.amitkk.in Jul 2025

React, Vite, Tailwind CSS, Python, Clerk Auth, Supabase (PostgreSQL, Realtime), Vercel

- Built a bilingual, accessibility-first platform for senior citizens with **live sessions, learning resources, e-commerce, travel planning, and real-time 1-on-1 chat** between friends, using Clerk and Supabase (PostgreSQL) for auth and data, deployed on Vercel.
- Built a **daily horoscope web scraper** that fetches zodiac-wise predictions from Hindustan Times and automated daily data updates using GitHub Actions.

TECHNICAL SKILLS

- Languages:** Python, JavaScript, C/C++, SQL
- Web & Frontend:** HTML5, CSS3, Tailwind CSS, Streamlit, Responsive Web Design
- AI / ML / NLP:** LLMs, RAG, Prompt Engineering, NLP, Groq API, Gemini API, ElevenLabs TTS
- Backend & Cloud:** REST APIs, GCP (Google Cloud Console, OAuth), Supabase, PostgreSQL, MySQL, Vercel
- Tools:** Git, GitHub, GitHub Actions, VS Code, Postman, Google Colab
- CS Fundamentals:** Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks

EDUCATION

Bachelor of Technology – Electronics and Computer Engineering 2022 – 2026

Dronacharya Group of Institutions, Greater | 75.5%

Senior Secondary (Class XII) – B. Borooah College, Guwahati | 73.2% 2020 – 2022

High School (Class X) – Aryan Academy English Medium High School, Guwahati | 79.67% 2020

CERTIFICATIONS & ACHIEVEMENTS

- Introduction to Model Context Protocol – Anthropic (Mar 2026)
- AI Fluency Framework & Foundations – Anthropic (Mar 2026)
- Artificial Intelligence Fundamentals – IBM SkillsBuild (Feb 2026)
- Python Essentials 1 – Cisco Networking Academy (Jan 2026)
- CCNA: Introduction to Networks – Cisco Networking Academy (Oct 2025)
- Introduction to Cybersecurity – Cisco Networking Academy (May 2025)
- IDE Bootcamp – BHU & IIT Jammu, AICTE/MoE (2026, 2025)
- NSS Volunteer – 27th National Youth Festival, Government of India (Jan 2024)