Divyansh Dwivedi

divyanshdwivedi110@gmail.com | GitHub | LinkedIn

EDUCATION

Shri Ramswaroop Memorial University   **Lucknow, Uttar Pradesh**
B.Tech – Computer Science & Engineering   *May 2027*

National P.G. College
Bachelors in Science (Mathematics, Statistics, Computer Science)   *May 2024*

Rani Laxmi Bai Memorial School
Intermediate (CBSE)   *Mar 2021*

WORK EXPERIENCE

VOIS-AICTE-Netflix-Data Analysis   **Virtual**
Internship -Project   *Sep 2025 - Oct 2025*

- Performed end-to-end data analysis on the Netflix dataset to uncover content trends, genre popularity, and audience engagement metrics.
- Cleaned and transformed over 5,800+ records, improving data accuracy by 98% through preprocessing, null-value handling, and categorical encoding.
- Derived actionable insights with 85% visualization clarity using Matplotlib and Seaborn to identify top-rated content genres and production countries.
- GitHub link-DIVYANSH1610/VOIS_AICTE_OCT2025: Netflix analysis

MIRAI -Travel genuie   **Virtual**
Internship-Project   *Jul 2025 - Aug 2025*

- Developed an agentic AI-powered travel assistant using n8n workflows to automate personalized itinerary generation and user communication via email.
- Integrated OpenAI API for context-aware travel recommendations, achieving 95% accurate query handling during automated testing.
- Configured Gmail and Google Sheets nodes to automatically respond to user queries and log sender data, enhancing workflow efficiency by 40%.
- GitHub Link-DIVYANSH1610/travel-genie-n8n

PROJECT EXPERIENCE

RESQ-AI DISASTER PLATFORM   **Lucknow, Uttar Pradesh**
Lead-Developer   *Mar 2025 - Apr 2025*

- Developed an AI-driven emergency chatbot using the Groq API, enabling real-time crisis communication and assisting users during simulated disaster and rescue situations.
- Integrated live geolocation tracking and dynamic routing with Leaflet.js, improving rescue coordination efficiency by 30% through accurate map-based visualization.
- Designed a user friendly web interface for first responders to visualize affected zones, prioritize alerts, and streamline on-ground coordination.
- Implemented asynchronous message handling and optimized API calls, reducing average response latency by 35% in stress-test environments.
- GitHub Link-DIVYANSH1610/RESQ

HEAL-SIH HACKATHON   **Lucknow, Uttar Pradesh**
Lead-Developer   *Aug 2025 - Sep 2025*

- Built a secure digital health platform enabling patients to manage portable Aadhaar-linked health records through QR-based IDs and consent-controlled access.
- Enhanced data privacy by 60% using time-limited, redeemable access links that prevent unauthorized record sharing and ensure compliance with healthcare privacy standards.
- Improved user accessibility by 75% through a multilingual and audio-assisted UI supporting five regional languages, enabling inclusive digital health participation.
- Designed a womens's health monitoring module tracking menstrual, maternal, and nutrition metrics — promoting proactive healthcare awareness.
- GitHub Link-DIVYANSH1610/heal

SKILLS

Skills: Python,C#, Java, JavaScript, TypeScript, LLMs (Gemini AI, OpenAI API, GROQ API), NLP, RAG, LangChain, Chatbot Development, Sentiment Analysis, Computer Vision React.js, Redux, Django, NumPy, Pandas, Matplotlib, Seaborn, Tailwind IBM Cloud, AWS, GCP, Vercel, Netlify, Git, GitHub,, Zapier, n8n.