

Vishavjit Singh

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Summary

Aspiring data analyst and developer with strong foundations in AI, web technologies, and data-driven applications. Experienced in building scalable web apps, automation tools, and intelligent analytics systems using modern frameworks.

Skills

- **Languages & Frameworks:** Python (Flask, Pandas), JavaScript (React.js, Next.js, Express), HTML, CSS, SQL (Advanced)
- **Data & Analytics:** Tableau, Power BI, Python (NumPy, Scikit-learn), ML Basics
- **Database & Tools:** MongoDB, MySQL, Git, Node.js, Cloudinary
- **Other:** REST APIs, Deployment (Vercel, Render), Figma, UI/UX, GitHub, Video editing

Experience

Freelance Developer / Project Collaborator

Aug 2023 – Present

Full Stack & AI/ML-based Applications

- Designed and deployed scalable web apps integrating React.js, Next.js, Flask, and MongoDB.
- Built intelligent systems for image and document analysis, optimizing data flow and UX.

Datagenics Student Society (DGSS)

2024 – 2025

Tech Head

- Led technical team for hackathons, workshops, and society projects.

Projects

Seeq

2025

AI-Powered Image & Data Query Tool

- Built with Next.js, React.js, [Used Neon db and GoogleAuth]; performs intelligent image analysis and query-based interpretation.

LLM Document Parser

2025

NLP-based Document Insight Tool

- Extracts insights from unstructured text using Parsing techniques, RAG, LangChain, and OpenAI API.

PWApp

2025

Progressive Web App for Productivity

- Built cross-platform PWA with Next.js, MongoDB, JWT, Service Workers, supporting offline tasks and notifications.

Education

Guru Nanak Dev University, Amritsar

2022 – Present

B.Sc. in Computational Statistics & Data Analytics (3rd Year)

- Coursework: Machine Learning, Data Structures, Probability, Advanced SQL

Higher Secondary Education (Class XII)

2022

Passed with 87% from PSEB

Secondary Education (Class X)

2020

Cambridge International School, Amritsar