# Vikas Gulia

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## EDUCATION

Guru Gobind Singh Indraprastha University - Delhi, India

Bachelor of Computer Applications (BCA) | GPA: 9.5 (Maintaining)

Expected Graduation: June 2026

- **Concentrations:** Data Science, Web Development, Software Engineering
- **Relevant Coursework:** Computing in Python, Object-Oriented Programming, Data Structures, C/C++, Web Development (HTML, CSS, JavaScript, PHP), Discrete Mathematics, Data Science

## SKILLS

- **Programming Languages:** Python, C, C++, JavaScript, HTML, CSS, PHP, MySQL
- **AI & Machine Learning:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
- **Technologies & Frameworks:** React.js, Next.js, Node.js, FastAPI, Supabase
- **UI & Styling:** Tailwind CSS, ShadCN, Aceternity UI, Bootstrap
- **Technical Skills:** Data Structures & Algorithms (DSA)

## ACHIEVEMENTS

- **1st Place:** "Code of Duty" - Competitive Programming Contest.
- **LeetCode:** Solved over 350 Data Structures and Algorithms problems.

## PROJECTS

**Student Performance Prediction Model** *(Python, Machine Learning, Streamlit)*

- Engineered a machine learning application to predict student performance based on academic and behavioral data.
- Developed a predictive model using Python with Pandas, NumPy, and Scikit-learn for data manipulation and training.
- Designed an interactive user interface with Streamlit for data input and to display prediction results.
- **Live Link:** [studentmarkspredicter.streamlit.app](http://studentmarkspredicter.streamlit.app)

**Nexverse - A Tech Club Website** *(Next.js, Tailwind CSS, ShadCN, Aceternity UI)*

- Developed the official website for the Nexverse tech club, creating a central hub for members and interested students.
- Implemented a modern UI with Next.js, utilizing Tailwind CSS, ShadCN, and Aceternity UI for a visually appealing and responsive design.
- **Live Link:** [nexverse-lake.vercel.app](nexverse-lake.vercel.app)

**Personal Development Tracker** *(Next.js, Tailwind CSS, ShadCN, Supabase)*

- Developed a full-stack web application for users to set, track, and manage personal and professional development goals.
- Utilized Supabase for backend services, including user authentication and real-time database management.
- **Live Link:** [personal-development-tracker.netlify.app](personal-development-tracker.netlify.app)

**Movie Recommendation System** *(Python, Streamlit, Pandas)*

- Built a content-based recommendation system that suggests movies to users based on their interests and similarity to other movies.
- Utilized Pandas for data manipulation and created an interactive user interface using Streamlit.
- **Live Link:** [movie-recommendation-system-by-vikas.streamlit.app](movie-recommendation-system-by-vikas.streamlit.app)

**Ani-GPT - AI-Powered Chatbot** *(React.js, Tailwind CSS, ShadCN, Gemini API)*

- Developed a chatbot utilizing the Gemini API, enabling users to interact with AI-powered responses.
- Implemented API integration for prompt handling and response generation.
- **Live Link:** [https://ani-gpt.netlify.app/](https://ani-gpt.netlify.app/)