Vidushi Negi

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Education

Dayananda Sagar College Of Engineering
Bachelor of Engineering - Computer Science And Business System

Technical Skills

Languages: *C/C++, Python, Java, Javascript*
Frameworks: *Flask, Pytest, React, Express.js, Node.js, Next.js ,Streamlit ,Tailwind CSS*
Developer Tools: *PostgreSQL, MongoDB, Prisma, Github Actions, Docker*

Achievements

- Earned ServiceNow Certified System Administrator certification, demonstrating expertise in ServiceNow platform fundamentals.
- Participated in multiple college Hackathons, developed innovative solutions in AI and web development.
- Certified in Data Structures and Algorithms course in LeetCode.

Projects

AI-career coach master — Next.js, React, Tailwind CSS, Prisma, Clerk Auth, Neon DB, Inngest, Shadcn UI *github.com/name/repo*

- Developed a full-stack AI-powered platform to generate resumes, cover letters, and interview prep using Gemini API with secure user auth via Clerk.
- Designed responsive UI using Tailwind CSS, Shadcn UI, and Lucide Icons, and implemented form validation with React Hook Form and Zod.
- Integrated Prisma ORM with Neon DB for schema-based backend and used Inngest for serverless job scheduling and automation.

Mental health chatbox — Python, Flask, Keras, NLTK, NumPy, spaCy. *github.com/name/repo*

- AI-powered bot designed to provide emotional support and assistance to individuals struggling with mental health issues.
- Implemented NLP techniques using NLTK and spaCy to analyze sentiment and intent, enabling empathetic and context-aware responses.
- Used Keras for training deep learning models to classify emotional states and Flask to deploy the bot as a web-based support tool.

AI-resume analyzer —Python, Streamlit, scikit-learn, Groq API. *github.com/name/repo*

- Built a Streamlit-based web app that allows users to upload resumes and job descriptions for real-time comparison.
- Used Sentence Transformers (BERT) to generate embeddings and calculated cosine similarity via scikit-learn for resume–JD matching.
- Integrated Groq API with LLaMA 3.3 to generate a natural-language evaluation report highlighting strengths and improvement areas.