Vishwam Vyas
Computer Science Engineer

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WORK EXPERIENCE

Cygnet One
Data Analytics and AI & ML Intern

January 2025 - Current

- Contributed to 'CV Aligner', a MERN stack-based internal tool that transforms employee resumes into a standardized company format.
  - Developed backend using Node.js following MVC architecture.
  - Gained hands-on experience with MongoDB, Express.js, and REST APIs.

- Later joined the 'HRINNOVA' project focused on migrating legacy databases from Microsoft SQL Server to PostgreSQL.
  - Worked in C# with ASP.NET MVC in Visual Studio to debug and modify existing backend logic.
  - Coordinated with the database team to integrate new PostgreSQL stored procedures (SPs) into backend services.

- Developed strong teamwork, communication, and leadership skills during the internship.

PROJECTS

JARVIS
- J.A.R.V.I.S. ("Just Another Rather Very Intelligent System") is a Python-based computer interface inspired by the Marvel Cinematic Universe.
- A virtual assistant utilizing speech recognition, text-to-speech, and Google Generative AI.
- Implemented features include task automation, information retrieval, and AI-powered research. Demonstrates proficiency in Python, libraries like Pyttsx3, SpeechRecognition, and Google Generative AI API.

EVENTSHAP
- EventsHap is an event management website that helps users discover and explore nearby events.
- The website utilizes HTML, CSS, JavaScript and SQL to create an intuitive and visually appealing user interface.
- Key features include event listing, filtering, RSVP management, and integration with GoogleMaps for location-based search.

SKILLS

- Python
- JavaScript
- C#
- ASP.NET MVC
- Node.js
- PostgreSQL
- SQL
- Debugging

EDUCATION

SSC - 2019
Som Lalit School
Percentage : 75%

Diploma in Computer Engineering - 2019 to 2021
LJ University
CGPA : 8.69

Bachelor of Engineering - 2022 to 2025 (Ongoing)
LJ University
SEM 6 SPI : 8.5

Certificates

- [Exploratory Data Analysis for Machine Learning](#)
- [Algorithmic Thinking (Part 1)](#)
- [Algorithmic Thinking (Part 2)](#)
- [Building Generative AI-Powered Applications with Python](#)
- [Back-End Development with .NET](#)