

HUMA SUHAIB

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Skills

Languages: Python, C++, C, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, Canva, sublime Text
Technologies/Frameworks: Linux, GitHub, WordPress, React
Course work: Operating System, DBMS, Object oriented programming
Soft Skills: Communication, Adaptable, Analytical Thinking, Diverse Integrity

Experience

Pehchaan The Street School-Trust

June 2024 – Present

Content Writing Intern

New Delhi

- Improved content quality and engagement, leading to higher user retention and positive feedback.
- Increased website visibility on search engines through effective SEO strategies.
- Developed informative and persuasive content supporting the organization's mission and outreach efforts.

Generative AI And Prompt Engineering Internship, IT Dept. IGDTUW

June 2024 – July 2024

Research Intern(Team Leader)

New Delhi

- Assisted in developing Newsbot: an AI tool for news summarization and question-answer generation using Streamlit, Flask, and Transformers with 95.84% accuracy.
- Used Visual Studio to visualize the application on iOS and Android.
- Collaborated with team members using GitHub for version control and task management.

Reign Hackathon, IGDTUW RESOURCES

Jan. 2023

Team Leader

New Delhi

- Assisted in developing the FitEX prototype: an AI mobile application for health and fitness.
- Conducted research and brainstormed ideas for an app offering customized health tips, medicine recommendations, food suggestions, and 10-minute delivery with a short quiz.
- Collaborated on creating presentations and represented the team during solution presentation to judges.

Projects

Summarisation and Question Answer Generation Tool | *Python, Flask, Stream, Transformers*

July 2024

- Developed Newsbot: an AI tool for news summarization and question-answer generation with 95.84% output accuracy.
- Used Visual Studio to visualize the application on iOS and Android.
- Collaborated with team members using GitHub for version control and task management.

Voice Assistant tool | *Python, Speech Recognition, pyttsx3, OpenAI API*

June. 2024

- Developed Sofia, an AI voice assistant in Python, for hands-free web interaction and task automation via voice commands.
- Implemented speech recognition and text-to-speech with speech recognition and pyttsx3, ensuring accurate command interpretation.
- Integrated error handling to improve reliability and provide user-friendly feedback, enhancing stability and performance.

Education

Indira Gandhi Delhi Technical University For Women

Nov. 2022 – May 2026

Bachelor Of Technology - Information Technology

CGPA: 7

Woodward Public School

May 2021

Class XII - CBSE Board

CGPA: 9.83

Woodward Public School

May 2019

Class X - CBSE Board

CGPA: 9.82

Leadership / Extracurricular

WISE Scholar: Recieved Scholarship amount of 3.5 lakhs in WISE(Women in Software Engineering) program 2024.

Jee Mains: Secured 97%ile, being among the top 3% of students all over India.

NSTSE Olympiad: Gold medalist.

Mentor: Mentored over 30 government and college programs students.

Awards: Verbal appreciation in MUN with American Delegation, Third Prize in Creative Writing Competition, First Prize in Speech Competition