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**SHASHWAT PANDEY**

**Technical Skills: Java, C++, HTML/CSS, JavaScript, ReactJS, SQL**

* HTML, CSS, and JavaScript for Web Developers, Coursera, Jul 23
* Bits and bytes of Computer Networking, Coursera, Nov 23
* Fundamentals of C++, Udemy, Jan 22

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| **EDUCATION** |  |  |  |
| **Board** | **Tenure** | **Educational institution** | **CGPA/Percentage** |
| B. Tech (CSE) | Jun 18 –Ongoing | VIT Bhopal University | 8.59/10 |
| Class XII | May 18 | Vindhyachal Academy, Bhopal | 86.8% |
| Class X | May 16 | Vindhyachal Academy, Bhopal | 95.2% |

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| **ACADEMIC PROJECTS** |  |
| Full-Stack Development | * **AI-based therapist chatbot:** (Feb 23 – Mar 23)   + Developed to address the mental health crisis using   + artificial intelligence and NLP.   + Utilized Python, NLP libraries, and software tools like Jupyter Notebook and   + VSCode for efficient development.   + Completed the project within the specified timeline by spearheading the coding   + part and collaborating with the team.   + Successfully created a chatbot that interacted with users and alleviated symptoms   + of worry or depression.   + Link and Results: <https://github.com/Aspirant001/ai-mental-chatbot-main> |
| Research Paper |  **COALESCENCE** (Jun 21– Sep 21)   * Aim: Analyze Hindi vowel sounds using Praat software. * Data Collection: Record Hindi vowel sounds from 50 native speakers. * Praat Usage: Measure formant frequencies, vowel duration, and fundamental * frequency. * Results: Reveal significant formant frequency variations in Hindi vowels * Link and Results: https://github.com/Aspirant001/Research-paper-Linguistics-Computation |

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| **EXTRA-CURRICULARS AND ACHIEVEMENTS** | |
| Achievements | * Member, Event Management lead, The fintech Club (2 Tenures) * Managed workshops and seminars for established companies like Binance. |
| Responsibilities | * Core Member, AdVITya, Inter University Cricket Tournament (20 k budget) |
| Extracurricular | * AdVITya (Auction Arena) (Jun 15) * Participant BNB chain workshop |

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| **ADDITIONAL INFORMATION** | |
| Hobbies | * Avid Book Reader – Read numerous novels like Psychology of Money, The White Tiger, Think   and grow rich and many more.   * Playing Games – I like playing cricket, chess, badminton and Volleyball. * Participated in Cricket and Badminton tournaments in college. |
| Languages |  English, Hindi |