**Abhay Anand Vatsa**

**Technical Skills:** C++, Python, R, SQL, HTML/CSS, JavaScript, ReactJS.

**Certification:**

* Fundamentals of Data Analytics, NASSCOM
* AWS, Microsoft Azure, Google Cloud.
* Ml related certifications

| **EDUCATION** | | | |
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| **Board** | **Tenure** | **Educational institution** | **CGPA/Percentage** |
| B. Tech (CSE) | Sept 20 –Ongoing | VIT Bhopal University, Bhopal | 8.4/10 |
| Class XII | 2019 - 20 | HMR International School, Bangalore | 75.0% |
| Class X | 2017 - 18 | HAL Public School, Bangalore | 82.0% |

| **ACADEMIC PROJECTS** | |
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| Full Stack | **Krypt - Web 3.0 Blockchain Application (Nov 22 – Jan 2)**   * Description: Developed a Web 3.0 application using Solidity and Metamask to enable secure cryptocurrency transfers. * fsrg * Technologies: HTML/CSS, JavaScript, Solidity * Group project, Role: Front-end. * Link and Results: GitHub repository link (to be added soon). |
| Cloud-based full stack project with a focus on NLP | **Project: Cloud-Based Sentiment Analysis for Product/Topic Evaluation**   * Developed a cloud-based system for sentiment analysis using machine learning models to evaluate the sentiment of a product or topic based on social media data. * Utilized cloud computing technologies (Azure) for scalable and efficient data processing and analysis. * Designed a user-friendly web interface to input topics/products and view sentiment analysis results in the form of positive/negative ratio graphs. * Incorporated real-time news analysis and stock market data for relevant topics to provide up-to-date insights. * Deployed the system on the cloud for easy accessibility from anywhere. * Technologies: Cloud computing platforms (AWS, GCP, Azure), Machine learning (NLP), Web development. * Project Type: Solo |

| **INTERNSHIP** | |
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| LEVEL Supermind Mumbai,  Oct 2022 - Dec 2022 | **Data Analytics Intern**   * + Description: Developed low-code solutions to complex business problems using Microsoft Power Platform DevOps and GitHub for a data analytics internship.   + Skills: Data analysis, project management, problem solving, analytical skills   + Responsibilities:   + Merged data with existing data sets while keeping old data sets and documentation intact   + Collaborated with the product team to understand requirements and business specifications around portfolio management, analytics, and risk |

| CO-CURRICULARS | |
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| Coding | * Leetcode, Open Source Contributor, . * Worked on a research paper under my faculty Dr. Buvaneswai. |
| EXTRA-CURRICULARS | |
| Volunteer  Make a Difference (MAD) | Description: Volunteered with MAD, an NGO that works towards the education and development of underprivileged children in India.  Achievements:   * Contributed to the education and personal development of children from disadvantaged backgrounds * Worked in a team of volunteers to organize and implement educational activities, workshops, and events for the children |
| Responsibilities | * Core Member, AdVITya (Inter University Techno-Cultural Festival), Jul 21 - Aug 22 5K+ footfall, Rs. 3 Lakh Budget |
| Extracurricular | * Participant, Shaastra (Inter-University Festival), IIT Bombay, (Jul 15) |

| ADDITIONAL INFORMATION | |
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| Hobbies | * Passionate about exploring geopolitical landscape, analyzing economic and technological shifts around the world, traveling, * cooking |
| Languages | * English, Hindi |