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# Summary

Highly motivated B. Tech student specializing in Computer Science & Engineering with a strong foundation.

Proven ability to develop efficient algorithms and predictive models. Seeking to leverage my skills in a dynamic organization to contribute to its technological advancements.

# Education

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| --- | --- | --- | --- |
| **Passing Year** | **Degree** | **Institution** | **CGPA/ %** |
| 2025(expected) | B. Tech | JECRC Foundation | 8.6 |
| 2022 | Diploma (Mechanical  Engineering) | RPGPC, Dausa | 77.50% |
| 2020 | Class XII (RBSE Board) | Vivekanand Memorial Public Sr. Sec School, Budhi Bawal (Alwar) | 67% |
| 2018 | Class X (RBSE Board) | Vivekanand Memorial Public Sr. Sec School, Budhi Bawal (Alwar) | 84.83% |

**Internship/ Industrial Training**

* **Industrial Training in DevOps:** Upflairs Pvt. Ltd., Jaipur (24 days – from July 2022 to August 2022) -Assisted in setting up and managing cloud infrastructure on AWS. Worked extensively with Linux environments to configure servers, manage deployments, etc.
* **Industrial Training in Machine Learning:** Upflairs Pvt. Ltd., Jaipur (45 days- from July 2023 to Sept.2023) Developed and trained machine learning models for real-world applications. Gained hands-on experience with Python libraries such as Pandas, Scikit-learn, and TensorFlow.
* **Internship in Cyber Security:** SkillCraft Technology (1 month – from 1 July to 31 July)

# Projects

* **C: Snake, Water & Gun Game, Guessing Number Game -** Created a command-line game where players attempt to guess a randomly generated number within a specified range.
* **Machine Learning: Sonar Rock Prediction, Real Estate Price Prediction -**Developed machine learning models with data preprocessing, feature engineering, and scaling. **Python: Flappy Bird, Space Dodges-** Technology used python, pygame and developed interactive games
* **Cyber Security: PassGuard – Password Strength Checker, Caesar Cipher Algorithm-** Technology used Python and Developed cybersecurity tools for password strength evaluation and text encryption/decryption.

# Skills and Strengths

* **Programming Languages (Basic):** Python, C++, C
* **Other Technical Skills (Basic):** Machine Learning, DevOps, Cyber security
* **Soft Skills:** Teamwork, and problem-solving abilities
* **Core Subjects**: Machine Learning, Computer Network

**Hobbies**: • Playing cricket and kabaddi • Listening to music • Watching movies