

LAKSH SHARMA

SKILLS

1. **Programming Proficiency:**

- Mastery in programming languages such as Python, Java, C++, and others.
- Understanding of algorithms and data structures.

2. **Problem Solving:**

- Strong analytical and problem-solving skills.
- Applying logical reasoning to design efficient solutions.

3. **Database Management:**

- Knowledge of database systems and SQL.
- Ability to design, implement, and query databases.

4. **Web Development:**

- Front-end and back-end web development skills.
- Understanding of HTML, CSS, JavaScript, and relevant frameworks.

5. **Networking:**

- Understanding of computer networks and protocols.
- Knowledge of network security principles.

6. **Operating Systems:**

- Familiarity with operating system concepts.
- Proficiency in Linux/Unix environments.

7. **Software Engineering:**

- Knowledge of software development methodologies.
- Familiarity with version control systems (e.g., Git).

8. **Artificial Intelligence and Machine Learning:**

- Understanding of AI and ML concepts.
- Experience with popular frameworks like TensorFlow or PyTorch.

9. **Cybersecurity:**

- Awareness of cybersecurity principles.
- Skills in securing software and systems.

10. **Communication Skills:**

- Effective communication of technical concepts.
- Collaborative teamwork and interpersonal skills.

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Remember, being a successful CSE student is not just about technical skills. Soft skills like time management, critical thinking, and adaptability are equally important. Additionally, updated with industry trends and technologies is crucial for long-term success in the field.