#### **Mechanical & Automobile**

- 1. Experience in working with AutoCAD, Automated Model Programming, CAD.
- 2. Basic coding skills.
- 3. Internships and mini-projects
- 4. Body language and communication skills
- 5. Understanding of core topics like the strength of materials, fluid dynamics, thermodynamics, types of manufacturing and, design of transmissions
- 6. Knowledge about the current Automobile industry scenario.

# **Computer Science and Information Technology**

- 1. While preparing your resume, add information about the projects and paper you have worked on, and you can also add about your Github profile.
  - 2. Practice on online coding platforms such as HackerEarth, Hackerrank, Kaggle, etc.
- 3. Strong knowledge in OOPS concepts, Data Structures, Computer Architecture, Software Development.
  - 4. Experience in Front end and Backend Web Development.
  - 5. Strong programming knowledge in languages like C, C++, Python, and Java.

# **Civil Engineering**

- 1. Technical proficiencies include Microsoft Office Suite, Civil 3D, Microstation, and AutoCAD.
- 2. Project management talents exercised throughout site selection, analysis, planning, design, and construction phases.
- 3. Communication skills are essential for civil engineers, who often lead teams of diverse people and have to communicate effectively with all of them.
- 4. Strong understanding of industry and government standards, requirements, and guidelines.

# **ECE & EEE**

- 1. Projects on their field of interests.
- 2. Strong understanding of core topics like circuit theory, electronic devices, Linear integrated circuits, digital signal processing, and VLSI
- 3. Adept skills in networking, data structures, and algorithms

# Chemical

- 1. Strong understanding of core subjects like Fluid flow/mechanics, Heat & Mass Transfer, Chemical engineering Thermodynamics.
- 2. Basic Coding Skills.
- 3. Understanding of the internships pursued by the student
- 4. General etiquette, body language, and communication skills

#### **Biotech**

- 1. Understanding of core subjects like Nervous systems, Microbiology, Bioinformatics, etc.
- 2. Basic coding skills in languages like C and C++.
- 3. Complete understanding of projects done.