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Planning Your Engineering Journey: A Semester-Wise Guide!



While discussing a 4-year semester-wise plan for my daughter, I realized that this structure can benefit any engineering student, regardless of their branch or college. Here's a high-level overview tailored slightly towards non-CS/AI branches, but applicable to all!

You have 8 semesters and 8 in-between-semesters-breaks, making a total of 16 slots to fill. Here are some suggestions for each semester:

Semester Suggestions:

- 1 Semester 1: Programming with Python
- 2 Semester 2: Data Structures & Algorithms, LeetCode practice
- 3 Semester 3: System Design, Basic Cloud Certification
- 4 Semester 4: AI & Machine Learning
- 5 Semester 5: Specialization Courses (e.g., Robotics/Drones for Electronics)
- 6 Semester 6: Self or Group Projects (Your Branch Domain + AI/ML)
- 7 Semester 7: GRE/TOEFL/CAT/GATE Preparation
- 8 Semester 8: Offline Internship

Break Suggestions:

- Research Papers
- Short Online/Offline Internships

- Preparation & Mock Interviews/Tests 🎯
- Learning a Foreign Language 🌐
- Participating in Hackathons 🏆
- Volunteering in College Events/Presentations/Meetups 🗣️
- Social Work 🌍
- Networking with Alumni & Building Your LinkedIn Profile 🤝
👜

Feel free to adjust these allocations and add tasks specific to your interests and goals.

Let me know your comments and suggestions on any changes you would like to see in this plan! 💡👉

#EngineeringJourney #StudentLife #CareerPlanning
 #SkillsDevelopment #Networking #Internships
 #HigherEducation #coach #career #job #engineering #students
 #artificialintelligence #software #machinelearning #leetcode
 #linkedin

Semester 1 — —	Break — —	Semester 2 — —	Break — —
Semester 3 — —	Break — —	Semester 4 — —	Break — —
Semester 5 — —	Break — —	Semester 6 — —	Break — —
Semester 7 — —	Break — —	Semester 8 — —	Break — —