IDC ONE

RECOMMENDATION REPORT

Hi Harkarman Singh! This is your personalised Career Recommendation Report, created just for you. Based on your interests, strengths, and aspirations, it highlights the recommended career clusters, top career pathways you and colleges, courses, exams related to help you move forward with confidence.

Counseling Recommendation Summary

Engineering & Technology

Top Careers
1. Robotics And Automation Engineers
2. Artificial Intelligence Engineer/AI Experts
3. Mechanical Engineers

Courses
• B.Tech. (Robotics)
• B.Tech. (Computer Science Engineering)
• B.Tech. (Mechanical Engineering)

College Options
• SRM Institute Of Science And Technology, Kattankulathur, Chennai
• Amrita Vishwa Vidyapeetham Coimbatore Campus
• SRM Institute Of Science And Technology, Kattankulathur, Chennai
• Amity University Noida
• Indian Institute Of Technology Madras
• Amrita Vishwa Vidyapeetham Coimbatore Campus
• Indian Institute Of Technology Delhi
• Indian Institute Of Technology Bombay

Entrance Exams
• SRMJEE/SRMHSAT/SRMUEEL
• Basis Qualifying Exam Percentage (Amrita, Amity)
• JEE Advanced

Information Technology & Computer Science

Top Careers
1. Artificial Intelligence Engineer/AI Experts
2. Software Engineers
3. Application Programmers And Developers

Courses
• B.Tech. (Computer Science Engineering)

College Options
• Indian Institute Of Technology Madras
• Indian Institute Of Technology Delhi
• Indian Institute Of Technology Bombay

Entrance Exams
• JEE Advanced

Science & Mathematics

Top Careers
1. Data Scientist/Data Analysts
2. Physicists
3. Mathematicians

Courses
• B.Sc. (Data Analytics)
• B.Sc. (Physics)
• B.Sc. (Mathematics)

College Options
• Thapar Institute Of Engineering And Technology University
• Saveetha Institute Of Medical And Technical Sciences
• Datta Meghe Institute Of Higher Education And Research

Entrance Exams
• Basis Qualifying Exam Percentage (Thapar, Saveetha)
• CUET-UG
• Basis Qualifying Exam Percentage

Explore all this on your dashboard

You in a Glance

Harkarman Singh

12th Class | PCM | CBSE | CCC Training Practice School

Academics

📊 Current Marks:
92%

👍 Favourite Subjects:
Mathematics, Computer Science/IP

👎 Dislike Subjects:
Chemistry

🎯 Career Aspiration:
Robotics and Automation Engineer/Artificial Intelligence Engineer/AI

Hobbies
• Listening music
• Robotics
• Coding/App Development
• Science Experiments
• Playing a Musical Experiment (Guitar, Piano, Tabla, etc.)

Aptitude score:

Medium Scored Areas
• Reasoning Aptitude
• Mechanical Aptitude
• Spatial Aptitude

Low Scored Areas
• Numerical Aptitude
• Reasoning Aptitude

Personality Area:

You seem to be:
• Thoughtful/Careful
• Focused, Organized
• Diplomatic
• Adaptable
• Quiet, Reserved

Top 3 Interest Themes

Ø=Ü¼ Conventional
Ø<ß¨ Realistic
Ø=Ý Investigative

🎯 Career Cluster Recommendations

Primary Career Recommendation

👥 Engineering & Technology

Why this Cluster?
• PCM is the required stream for all pathways in this cluster.
• Excellent academic score (92%) supports highly competitive engineering programs.
• Aligns with career aspiration in Robotics and AI.
• Offers numerous specializations, allowing exploration based on evolving interests.

Top Careers:
• Robotics And Automation Engineers
• Artificial Intelligence Engineer/AI Experts
• Mechanical Engineers

👥 Information Technology & Computer Science

Why this Cluster?
• PCM stream with strong Computer Science interest.
• High academic performance supports competitive IT programs.
• Aligns with coding and app development hobbies.

Top Careers:
• Artificial Intelligence Engineer/AI Experts
• Software Engineers
• Application Programmers And Developers

Backup Career Option

👥 Legal Services

Why this Cluster?
• Open to all streams, including PCM.
• Good option if interest develops during studies.

Subject Combination Eligibility:
• PCM

Top Careers:
• Lawyers
• Corporate Lawyers
• Judges

🌟 Career Aspiration Evaluation

Career Aspiration: Not decided

Evaluation: No specific aspiration was mentioned. All recommendations provided are strictly from the student's top 10 psychometric clusters and PCM stream eligibility, ensuring full alignment with academic, aptitude, and interest profiles.

Verdict: Recommendations are based on psychometric fitment and eligibility; further exploration is advised to clarify aspirations.

Courses After Grade 12

Engineering & Technology

• B.Tech. (Robotics)
(4 years, High)

• B.Tech. (Computer Science Engineering)
(4 years, Very High (IITs/NITs))

• B.Tech. (Mechanical Engineering)
(4 years, Very High (IITs/NITs))

Information Technology & Computer Science

• B.Tech. (Computer Science Engineering)
(4 years, Very High (IITs/NITs))

Science & Mathematics

• B.Sc. (Data Analytics)
(3 years, Moderate)

• B.Sc. (Physics)
(3 years, Moderate)

• B.Sc. (Mathematics)
(3 years, Moderate)

Realistic Colleges

Engineering & Technology

• SRM Institute Of Science And Technology, Kattankulathur, Chennai
(B.Tech. (Robotics), 4 years, ₹10,00,000, High)

• Amrita Vishwa Vidyapeetham Coimbatore Campus
(B.Tech. (Computer Science), 4 years, ₹11,00,000, High)

• SRM Institute Of Science And Technology, Kattankulathur, Chennai
(B.Tech. (Mechanical Engineering), 4 years, ₹10,00,000, High)

• Amity University Noida
(B.Tech. (AI & ML), 4 years, ₹12,00,000, Moderate)

• Indian Institute Of Technology Madras
(B.Tech. (Computer Science), 4 years, ₹10,00,000, Very High)

• Amrita Vishwa Vidyapeetham Coimbatore Campus
(B.Tech. (Robotics), 4 years, ₹11,00,000, High)

• Indian Institute Of Technology Delhi
(B.Tech. (Mechanical Engineering), 4 years, ₹10,00,000, Very High)

• Indian Institute Of Technology Bombay
(B.Tech. (Computer Science), 4 years, ₹9,86,800, Very High)

Information Technology & Computer Science

• Indian Institute Of Technology Madras
(B.Tech. (Computer Science Engineering), 4 years, ₹10,00,000, Very High)

• Indian Institute Of Technology Delhi
(B.Tech. (Computer Science Engineering), 4 years, ₹10,00,000, Very High)

• Indian Institute Of Technology Bombay
(B.Tech. (Computer Science Engineering), 4 years, ₹9,86,800, Very High)

Science & Mathematics

• Thapar Institute Of Engineering And Technology University
(B.Sc. (Data Analytics), 3 years, ₹6,00,000, Moderate)

• Saveetha Institute Of Medical And Technical Sciences
(B.Sc. (Physics), 3 years, ₹4,00,000, Moderate)

• Datta Meghe Institute Of Higher Education And Research
(B.Sc. (Mathematics), 3 years, ₹3,50,000, Moderate)

Entrance Exams

Engineering & Technology

• SRMJEE/SRMHSAT/SRMUEEL
  SRM Institute Of Science And Technology
  (B.Tech. (Robotics))

• Basis Qualifying Exam Percentage (Amrita, Amity)
  Amrita Vishwa Vidyapeetham
  (B.Tech. (Computer Science))

• JEE Advanced
  IIT Madras
  (B.Tech. (Computer Science))

Information Technology & Computer Science

• JEE Advanced
  IIT Madras
  (B.Tech. (Computer Science Engineering))

Science & Mathematics

• Basis Qualifying Exam Percentage (Thapar, Saveetha)
  Thapar Institute
  (B.Sc. (Data Analytics))

• CUET-UG
  Various Central Universities
  (B.Sc. Programs)

• Basis Qualifying Exam Percentage
  State Universities
  (B.Sc. Programs)

Best wishes for your journey ahead!

If you need further guidance, speak with your school counselor or connect with professionals in your chosen fields.