

Career Assessment Handbook

Student ID: edge-hybrid-001

Class: Class 12

Stream: Science

Family Budget: 6–10 Lakh

Aptitude Breakdown

COGNITIVE: 100/100

NUMERACY: 75/100

ACADEMIC: 100/100

VERBAL: 100/100

INTEREST: 100/100

DISCIPLINE: 100/100

RISK: 100/100

FINANCE: 75/100

1. Engineering & Technology

Tier: GREEN

Compatibility Score: 100%

Career Options in India:

- Software Engineer
- Full Stack Developer
- AI Engineer
- Data Scientist
- Cloud Engineer
- Cybersecurity Analyst
- Blockchain Developer
- Embedded Systems Engineer
- Robotics Engineer
- DevOps Engineer
- Game Developer
- Mobile App Developer
- ML Researcher
- Systems Architect
- Product Engineer
- QA Engineer
- Site Reliability Engineer

Career Options Abroad:

- Software Engineer (FAANG)
- AI Research Scientist
- Machine Learning Engineer
- Cloud Architect
- Cybersecurity Specialist
- Robotics Engineer
- Research Engineer
- Systems Engineer
- Data Engineer

Top Institutes (India):

- IITs
- NITs
- BITS Pilani
- IIIT Hyderabad

Top Institutes (Abroad):

- MIT
- Stanford
- ETH Zurich
- CMU

Estimated Fees (India): ₹1.5L – ₹12L

Estimated Fees (Abroad): \$80k – \$250k

Average Salary (India): ₹6 – ₹30+ LPA

Average Salary (Abroad): \$80k – \$200k

2. Medical & Healthcare

Tier: GREEN

Compatibility Score: 100%

Career Options in India:

- Doctor
- Surgeon
- Dentist
- Veterinarian
- Radiologist
- Psychiatrist
- Public Health Specialist
- Medical Researcher

Career Options Abroad:

- Clinical Research Scientist
- Specialist Physician
- Epidemiologist

Top Institutes (India):

- AIIMS
- CMC Vellore
- JIPMER

Top Institutes (Abroad):

- Harvard
- Johns Hopkins
- Oxford

Estimated Fees (India): ₹5L – ₹11Cr

Estimated Fees (Abroad): \$150k – \$400k

Average Salary (India): ₹8 – ₹50+ LPA

Average Salary (Abroad): \$120k – \$300k

3. Science & Research

Tier: GREEN

Compatibility Score: 100%

Career Options in India:

- Scientist
- Research Fellow
- Physicist
- Chemist
- Biologist
- Astronomer
- Materials Scientist
- Climate Scientist

Career Options Abroad:

- Research Scientist
- Postdoctoral Fellow
- Space Scientist
- Quantum Researcher

Top Institutes (India):

- IISc
- IISERs
- TIFR
- BARC

Top Institutes (Abroad):

- MIT
- Caltech
- Max Planck
- CERN

Estimated Fees (India): ₹50k – ₹3L

Estimated Fees (Abroad): \$30k – \$120k

Average Salary (India): ₹6 – ₹20 LPA

Average Salary (Abroad): \$70k – \$150k

4. Armed Forces & Defence

Tier: GREEN

Compatibility Score: 100%

Career Options in India:

- Army Officer
- Navy Officer
- Air Force Officer
- Technical Officer
- Intelligence Officer
- Defence Analyst

Career Options Abroad:

- UN Peacekeeping Officer
- Defence Attaché

Top Institutes (India):

- NDA Khadakwasla
- IMA Dehradun
- OTA Chennai

Estimated Fees (India): Nil (Govt Sponsored)

Average Salary (India): ₹6 – ₹25+ LPA

5. Entrepreneurship & Startups

Tier: RED

Compatibility Score: 77%

Career Options in India:

- Startup Founder
- Business Owner
- Social Entrepreneur
- Product Founder
- Consultant

Career Options Abroad:

- Startup Founder (Global)
- VC-backed Entrepreneur

Estimated Fees (India): Varies

Average Salary (India): ₹10 – ₹1Unlimited

Average Salary (Abroad): Unlimited

6. Education & Teaching

Tier: RED

Compatibility Score: 77%

Career Options in India:

- Teacher
- Professor
- Academic Researcher
- Education Consultant
- Curriculum Designer

Career Options Abroad:

- University Lecturer
- International School Teacher

Estimated Fees (India): Varies

Average Salary (India): ₹4 – ₹15 LPA

Average Salary (Abroad): \$40k – \$100k

7. Law & Legal Studies

Tier: RED

Compatibility Score: 77%

Career Options in India:

- Corporate Lawyer
- Judge
- Legal Advisor
- Litigator

Estimated Fees (India): Varies

Average Salary (India): ₹6 – ₹125+ LPA

Average Salary (Abroad): \$90k – \$220k

8. Finance & Accounting

Tier: RED

Compatibility Score: 75%

Career Options in India:

- CA
- Investment Banker
- Financial Analyst
- Portfolio Manager
- Risk Analyst
- Actuary

Career Options Abroad:

- Investment Banker
- Quant Analyst
- Hedge Fund Analyst

Estimated Fees (India): Varies

Average Salary (India): ₹7 – ₹25+ LPA

Average Salary (Abroad): \$80k – \$180k

Final Note

This handbook is a decision-support tool — not a verdict.
Careers evolve with effort, exposure, and adaptability.

Use this report as a compass — not a cage.