GradNextSteps

# Aptitude Compass report

Sample student (made up)

## Strengths at a glance

Correct answers in each reasoning section. Bands use fixed cutoffs on this set of questions (Strong at 75% or more, Moderate at 50% or more), not percentiles or comparisons with other people.

Verbal reasoning: 10 of 12 correct - Strong

Numerical reasoning: 8 of 12 correct - Moderate

Logical reasoning: 9 of 12 correct - Strong

Spatial reasoning: 6 of 12 correct - Moderate

## Top three interest patterns

**1. Investigative (I)**

You're drawn to ideas, problems, and analysis. Understanding how things work, asking why, and following the evidence.

**2. Realistic (R)**

You're drawn to practical, hands-on work. Things you can build, fix, or operate. Working with tools, machines, or in physical environments.

**3. Artistic (A)**

You're drawn to creative expression and design. Work that involves originality, aesthetic judgement, or making something new.

## What matters at work

**1. Achievement (top two)**

You want to use your abilities and see clear results from your effort.

**2. Independence (top two)**

You want freedom to decide how and when you do your work.

**3. Recognition**

You want respect for your work and room to move up.

**4. Support**

You want managers who back you and help you grow.

**5. Working conditions**

You want security, fair pay, variety and a good place to work.

**6. Relationships**

You want good colleagues and work that helps other people.

## How you tend to work

**Curiosity and new ideas**

You are drawn to new ideas and enjoy exploring how things work.

**Organisation and follow-through**

You tend to plan ahead and see tasks through to the end.

**Energy from people**

You recharge through quieter, independent work.

**Working with others**

You work readily with others and consider their point of view.

**Staying steady under pressure**

You handle most pressure well, with some situations harder than others.

## Fields of study to explore

**Engineering and Applied Sciences**

Your investigative or hands-on interests, alongside your reasoning strengths, make engineering and applied science fields worth exploring as a course of study.

Examples: Engineering (mechanical, electrical, civil), Computer science, Applied physics, Biomedical engineering, Robotics and mechatronics

**Research and Academia**

Strong curiosity and reasoning point toward research-oriented fields of study worth exploring.

Examples: Pure sciences (physics, chemistry, biology), Social sciences, Humanities and research honours programs, Economics

**Healthcare and Care Professions**

Investigative interests with a genuine pull toward helping people make health and care fields worth exploring.

Examples: Medicine (MBBS), Nursing, Pharmacy, Public health, Psychology, Allied health sciences

**Public Policy and Social Impact**

Caring about people alongside curiosity or drive points toward social science and policy fields worth exploring.

Examples: Political science, Public administration, Sociology, Development studies, Social work

**Data and Quantitative Analysis**

An investigative or organising bent paired with comfort in numbers makes data and quantitative fields worth exploring.

Examples: Data science, Statistics, Mathematics, Actuarial science, Quantitative economics

Roles that ask for constant interpersonal energy may take deliberate effort for you, and they remain entirely possible if the work appeals to you.

## Careers to explore

Fit describes how well a career matches what you enjoy and value, not how well you would do in it.

### Careers usually entered after a degree or postgraduate study

**Archaeologist - Strong fit**

Strongly oriented toward Investigative work, your highest interest area.

Offers a lot of achievement and independence, both among the things you rated most important at work.

Usually entered after a master's degree or a PhD.

What to study: BA in History, then an MA in Archaeology or Ancient History.

Entrance exams: CUET-PG, UGC NET

Start now: Volunteer at an excavation or a museum, and visit Archaeological Survey of India sites near you.

**Astrophysicist - Strong fit**

Strongly oriented toward Investigative work, your highest interest area, and also draws on Realistic work, your joint second-highest.

Offers a lot of achievement and independence, both among the things you rated most important at work.

Usually entered after a master's degree or a PhD.

What to study: B.Sc or BS-MS in Physics, an M.Sc, then a PhD in astronomy or astrophysics.

Entrance exams: IIT JAM, JEST, CSIR NET

Start now: Join an astronomy club and try analysing public telescope data.

**Agriculture officer - Strong fit**

Strongly oriented toward Investigative work, your highest interest area, and also draws on Realistic work, your joint second-highest.

Offers a lot of achievement and independence, both among the things you rated most important at work.

Usually entered after a bachelor's degree.

What to study: A B.Sc in Agriculture; an M.Sc for research and specialist roles.

Entrance exams: CUET-UG (for ICAR universities), ICAR AIEEA-PG, IBPS Agriculture Field Officer, State agriculture officer exams

Start now: Spend time at a Krishi Vigyan Kendra or on a farm that uses new methods.

**Wildlife biologist - Good fit**

Strongly oriented toward Investigative work, your highest interest area, and also draws on Realistic work, your joint second-highest.

Offers a lot of achievement, among the things you rated most important at work.

Usually entered after a master's degree or a PhD.

What to study: A B.Sc in Zoology or Life Sciences, then an M.Sc in Wildlife Science or Ecology.

Entrance exams: CUET-PG, University entrance tests

Start now: Join a bird count or wildlife survey, and learn to record observations carefully.

**AI and machine learning engineer - Good fit**

Strongly oriented toward Investigative work, your highest interest area.

Offers a lot of achievement, among the things you rated most important at work.

Usually entered after a master's degree or a PhD.

What to study: B.Tech in Computer Science or a related field, usually followed by an M.Tech or MS.

Entrance exams: JEE Main, JEE Advanced, GATE

Start now: Take a free machine learning course and reproduce a published model on your own data.

**Public health specialist - Good fit**

Strongly oriented toward Investigative work, your highest interest area.

Offers a lot of achievement and independence, both among the things you rated most important at work.

Usually entered after a master's degree or a PhD.

What to study: A degree in medicine, nursing, life sciences or social sciences, then a Master of Public Health (MPH).

Entrance exams: University entrance tests for MPH

Start now: Join a health awareness campaign and learn the basics of epidemiology online.

**Automobile engineer - Good fit**

Strongly oriented toward Investigative work, your highest interest area, and also draws on Realistic work, your joint second-highest.

Offers a lot of achievement, among the things you rated most important at work.

Usually entered after a bachelor's degree.

What to study: B.Tech in Automobile or Mechanical Engineering.

Entrance exams: JEE Main, State engineering entrance tests, GATE

Start now: Join a Formula Student or BAJA SAE team, and learn the basics of electric vehicle systems.

**Agricultural engineer - Good fit**

Strongly oriented toward Investigative work, your highest interest area, and also draws on Realistic work, your joint second-highest.

Offers a lot of achievement and independence, both among the things you rated most important at work.

Usually entered after a bachelor's degree.

What to study: B.Tech in Agricultural Engineering at an agricultural university.

Entrance exams: CUET-UG (for ICAR universities), State agricultural university entrance tests, GATE

Start now: Visit a farm machinery maker or a Krishi Vigyan Kendra to see how equipment and irrigation are designed.

## Careers usually entered through a diploma, ITI or skills course

**Junior engineer (civil) - Strong fit**

Oriented toward Investigative work, your highest interest area, and also draws on Realistic work, your joint second-highest.

Offers a lot of independence, among the things you rated most important at work.

Usually entered through a diploma, a polytechnic or a specialised institute.

What to study: A three-year diploma in Civil Engineering from a polytechnic; lateral entry to a B.Tech later is possible.

Entrance exams: State polytechnic entrance tests, SSC JE, State public works department recruitment exams

Start now: Learn AutoCAD and site measurement, and ask to shadow a contractor on a building site.

**Sound engineer - Good fit**

Oriented toward Artistic work, your joint second-highest interest area, and also draws on Realistic work, your joint second-highest.

Offers a lot of independence, among the things you rated most important at work.

Usually entered through a diploma, a polytechnic or a specialised institute.

What to study: A diploma in sound recording and design, such as at FTII or SRFTI.

Entrance exams: FTII JET, SRFTI entrance

Start now: Record and mix music or podcasts with free software.

**Electrical and electronics technician - Good fit**

Oriented toward Investigative work, your highest interest area, and also draws on Realistic work, your joint second-highest.

Usually entered through a diploma, a polytechnic or a specialised institute.

What to study: A three-year diploma in Electrical or Electronics Engineering from a polytechnic.

Entrance exams: State polytechnic entrance tests, SSC JE, Electricity board technician recruitment exams

Start now: Practise wiring, testing and reading circuit diagrams in your institute's workshop.

**Photographer - Good fit**

Strongly oriented toward Artistic work, your joint second-highest interest area, and also draws on Realistic work, your joint second-highest.

Offers a lot of independence, among the things you rated most important at work.

Usually entered through an ITI course, a short skills course or an apprenticeship.

What to study: A diploma or short course in photography, or self-taught with a strong portfolio.

Start now: Photograph college events and build an online portfolio.

Exam names, dates and eligibility change from year to year. Check the official website before you apply.

Aptitude Compass is a general aptitude and interest assessment. It isn't a certified psychometric test. These results are a starting point for a conversation, not a verdict on what anyone can or should do.

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