AI Counseling Report

Introduction

Hello Shangesh S, it's great to see you at the age of 18, with a strong foundation in programming, problem-solving, and physics. Your interests in technology, engineering, and finance are quite impressive, and it's fantastic that you have a passion for innovation, research, and financial aspects. With your 12th marks being 84 and SAT score of 2400, JEE score of 200, you have a solid academic background to pursue your dreams.

Career Prospects

Considering your skills, knowledge, and interests, here are some career prospects that might suit you:

• Software Engineer: With your programming skills and interest in technology, you can pursue a career in software engineering. The average salary for a software engineer in India is around ₹8-10 lakhs per annum.

• Finance: Your knowledge of economics and interest in finance can lead you to a career in finance. You can work as a financial analyst, portfolio manager, or investment banker. The average salary for a finance professional in India is around ₹6-8 lakhs per annum.

• Portfolio Manager: As a portfolio manager, you will be responsible for managing investment portfolios for clients. This role requires strong analytical and financial skills, which you seem to possess. The average salary for a portfolio manager in India is around ₹10-15 lakhs per annum.

Top Colleges in Tamilnadu

To pursue your interests in engineering and finance, here are the top 4 NIRF-ranked colleges in Tamilnadu for the relevant category:

Introduction

Hello Shangesh S, it's great to see you're exploring your options at the age of 18. With your skills in programming, problem-solving, and physics, you have a solid foundation for a career in technology and engineering. Your interests in finance and the share market also suggest a potential career in financial management or portfolio management.

Career Options

Based on your job preferences, here are some career options to consider:

1. Software Engineer: With your programming skills, you can pursue a career in software development, working on innovative projects and technologies.

2. Finance: Your knowledge of economics and interest in finance can lead to a career in investment banking, financial analysis, or portfolio management.

3. Portfolio Manager: As a portfolio manager, you can work with clients to manage their investments and help them achieve their financial goals.

Top Colleges in Tamil Nadu

Given your preferred location, here are some top colleges in Tamil Nadu for engineering and management:

• IIT Madras: One of the top IITs in India, offering a range of engineering programs.

• NIT Trichy: A premier engineering college in Tamil Nadu, known for its strong industry connections.

• Anna University: A reputable university in Chennai, offering a range of engineering and management programs.

• Great Lakes Institute of Management: A top management college in Chennai, known for its industry-focused programs.

Roadmap to Success

To achieve your goals, follow this step-by-step roadmap:

    1. Improve your programming skills: Focus on developing a strong foundation in programming languages like Python, Java, or C++.

    2. Pursue a degree in engineering or management: Consider applying to top colleges in Tamil Nadu, such as IIT Madras, NIT Trichy, or Anna University.

    3. Gain practical experience: Internships and projects can help you gain hands-on experience in your chosen field.

    4. Develop your knowledge of finance and economics: Take online courses or attend workshops to improve your understanding of financial concepts and market trends.

Resources

Some useful resources to get you started:

    • Online courses: Websites like Coursera, edX, and Udemy offer a range of courses on programming, finance, and economics.

    • Books: "Introduction to Algorithms" by Thomas H. Cormen, "A Random Walk Down Wall Street" by Burton G. Malkiel, and "The Intelligent Investor" by Benjamin Graham are some recommended books.

    • Websites: Follow websites like Investopedia, The Financial Diet, and HackerRank to stay updated on market trends and programming challenges.

Motivation

Shangesh S, you have a bright future ahead of you. Remember to stay focused, work hard, and always be open to learning and innovation. With your skills, knowledge, and interests, you can achieve great things in your chosen field. Keep pushing yourself to new heights, and don't be afraid to take calculated risks. You got this!