

*Ed-camp Student Counselling Report*

# *Step I: Getting to know you*

Student Name	Sachin Yadav
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	Delhi 85
Father's Name	Ram Tirath
Phone Number	9818424727
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Occupation	Government Service
Mother's Name	Suman Yadav
Phone Number	
Email Address	
Occupation	Housemaker
Date Of Meeting	24 Dec 2018
Choice Of Country	

Student Name	Sachin Yadav
Past Career Progression	Xth: 10 cgpa Maths- 10 Science- 10 English- 10 Hindi- 10 S.St- 10 Mount Abu School XIIth: 96% Maths- 95 Physics- 95 Chemistry- 98 English- 93 Computer Science- 98 Kishore Vegyanic Protsahan Yojna: Ranked 1100 (written test and interview), to promote research, scholarships. JEE Advance- 3600 (FITJEE Coaching) Deputy Head Boy: 11th. MUN 10th- represented Austria, global issues. Participated in Group Dance freshers event.
Goals	Placement right after bachelors, support family
Strenghts	Time Management, Motivated, Determined
Interests	Programming, Web Development, App Development
Challenges	Interpersonal skills, Speaking skills
Country Preference	

## ***Multiple Intelligence Assessment***

<b><i>Sn o.</i></b>	<b><i>Multiple Intelligence Assessment based on Gardner's Multiple Intelligence Theory</i></b>	<b><i>Score</i></b>
1	Visual-Spatial Intelligence	5
2	Linguistic-Verbal Intelligence	5
3	Logical-Mathematical Intelligence	9
4	Interpersonal Intelligence	6
5	Bodily-Kinaesthetic Intelligence	
6	Intrapersonal Intelligence	7
7	Musical Intelligence	
8	Naturalist	

## Step II: Possible Career Streams

	Upcoming Industry/Opportunity in Existing Industry	Reasons for high future consumption	Jobs Matching Multiple Intelligence Assessment	Job Description	KPIs (Key Performance Indicators)/ What you are paid for/How your performance is measured	Educational Requirements	Salary in India per annum	Salary abroad (US/Canada) per annum	Additional Skills Requirement	Complementary Interests (Candidate needs to gather proofs)	Strengths (Min. Multiple Intelligence Requirement)
1	Artificial Intelligence	We are a privileged generation to live in this era full of technological advancements. Gone are the days when almost everything was done manually, and now we live in the time where a lot of work is taken over by machines, software, and various automatic processes. In	Machine learning engineer	<ul style="list-style-type: none"> <li>- Study and transform data science prototypes</li> <li>- Design machine learning systems</li> <li>- Research and implement appropriate ML algorithms and tools</li> <li>- Develop machine learning applications according to requirements</li> <li>- Select appropriate datasets and data representation methods</li> <li>- Run machine learning tests and experiments</li> </ul>	Successful predictability analysis	Master's degree in Data Science + Relevant Internship + Work Experience	₹8,74,691	\$111,448	Mathematical ability and computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
			Computer vision engineer	<ul style="list-style-type: none"> <li>- Enable users to experience</li> </ul>	Number of sales.	Master's degree in	₹9,50,600	\$155,938	Mathematical ability and	Statistics, Quantitative	Visual-Spatial Intelligence: 5

	<p>this regard, artificial intelligence has a special place in all the advancement made today.</p>		<p>cosmetics virtually without actual applying the products</p> <ul style="list-style-type: none"> <li>- Apply Deep-Learning technology to analyze the latest trends and social media data, develop personalized recommendation system</li> <li>- Develop novel, accurate computer vision algorithm and advanced systems with a focus on real-time object recognition, object tracking, camera calibration and 3D reconstruction which can be applied to augmented reality</li> <li>-Research, develop and prototype advanced hardware and software technologies related to face recognition, tracking, 3D reconstruction, photometric stereo, object detection, and appearance modelling</li> </ul>	Client feedback.	Computer Science + Relevant Internship and electives + Work Experience			<p>computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence</p>	<p>ve Aptitude, Numerical Aptitude, Advanced Excel</p>	<p>Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:</p>
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			<p>Data scientist</p> <ul style="list-style-type: none"> <li>- Identify valuable data sources and automate collection processes</li> <li>- Undertake pre-processing of structured and unstructured data</li> <li>- Analyze large amounts of information to discover trends and patterns</li> <li>- Build predictive models and machine-learning algorithms</li> <li>- Combine models through ensemble modelling</li> </ul>	Successful predictability analysis	Master's degree in Data Science + Relevant Internship + Work Experience	₹6,20,244	\$120,000	Mathematical ability and computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
			<p>Algorithm engineer</p> <ul style="list-style-type: none"> <li>- Create cost effective scalable systems and develop innovative algorithm solutions.</li> <li>- Experiment innovative ideas and work in creative environment.</li> <li>- Evaluate, maintain and upgrade new and old systems.</li> <li>- Develop algorithm system that records all operations and can be maintained by team.</li> </ul>	Effective Models	Master's degree in Data Science + Relevant Internship + Work Experience	₹7,44,800	\$130,158	Mathematical ability and computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:

			- Manage design, development and deployment of scalable, high volume and real time system.							
		Computer Programmer	<ul style="list-style-type: none"> <li>- Write code and manipulate it into a language that the computer can understand and follow.</li> <li>- Work closely with IT staff, managers, and end users in their organization or client organizations to develop, maintain, and test computer programs.</li> <li>- Respond to notifications by users of flaws in programs, identify malfunctioning code and rewrite programs.</li> </ul>	Software sale	Master's degree in Computer Science + Relevant Internship and electives + Work Experience	₹4,76,655	\$88,000	Mathematical ability and computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
2	Cyber Security	Cyber attacks could irreparably damage your business, so security needs to be your top priority. Data is	Security Specialist <ul style="list-style-type: none"> <li>- Protecting information from unauthorized access, duplication, modification, or destruction.</li> <li>- Analysing security measures taken to</li> </ul>	Strong Cyber Protection of sensitive or personal information from unauthorized access	Master's degree in Cyber Security/Information Technology + Relevant Internship	₹12,00,500	\$113,653	Mathematical ability and computer literacy, Analytical skills, Written and oral communication	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal



	one of the most valuable assets, yet often one of your most vulnerable. So it's absolutely crucial you use the right system to deter a security breach from happening		<ul style="list-style-type: none"> <li>protect information.</li> <li>- Testing for and correcting possible weaknesses or openings.</li> <li>- Configuring security programs and tools.</li> <li>- Running vulnerability tests and updating defensive protocols and systems accordingly.</li> </ul>		+ Work Experience			n skills, Problem-solving skills, Persuasion and Influence		Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
		Incident Responder/Intrusion Analyst	<ul style="list-style-type: none"> <li>- Actively monitor systems and networks for intrusions</li> <li>- Identify security flaws and vulnerabilities</li> <li>- Perform security audits, risk analysis, network forensics and penetration testing</li> <li>- Perform malware analysis and reverse engineering</li> <li>- Develop a procedural set of responses to security problems</li> <li>- Establish protocols for communication within an organization and</li> </ul>	Strong Cyber Protection of sensitive or personal information from unauthorized access	Master's degree in Cyber Security/Information Technology + Relevant Internship + Work Experience	₹4,48,263	\$116,860	Mathematical ability and computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:

			dealings with law enforcement during security incidents							
		Vulnerability Assessor	<ul style="list-style-type: none"> <li>- The identification of security flaws in systems, applications and web-based assets that cyber criminals could exploit.</li> <li>- Planning and performing relevant vulnerability tests on computer systems, networks or web-based applications across an organisations servers.</li> <li>- Designing and implementing new vulnerability testing tools and techniques that can be deployed during vulnerability testing on behalf of the client organisation.</li> <li>- Conducting a physical security assessment of an organisations systems, including servers and networks, ensuring that any unauthorised</li> </ul>	Threat-proof systems	Master's degree in Cyber Security/Information Technology + Relevant Internship + Work Experience	₹4,12,802	\$101,278	Mathematical ability and computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:

			external physical interference is not actually possible.							
		Cryptographer	<ul style="list-style-type: none"> <li>- Protect important information from interception, copying, modification and/or deletion</li> <li>- Evaluate, analyze and target weaknesses in cryptographic security systems and algorithms</li> <li>- Design robust security systems to prevent vulnerabilities</li> <li>- Develop statistical and mathematical models to analyze data and solve security problems</li> <li>- Test computational models for reliability and accuracy</li> </ul>	Maintenance of Reliable systems Identification of security flaws	Master's degree in Cyber Security/Information Technology + Relevant Internship + Work Experience	₹10,21,445	\$112,560	Mathematical ability and computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
		Source Code Auditor	<ul style="list-style-type: none"> <li>- Gaining a technical knowledge of an organisations IT Security, technology and Information Systems.</li> <li>- Plan and execute source code analysis</li> <li>- Plan and create a source code audit</li> </ul>	Successful identification of security weaknesses, bugs, exploits or violations of programming standards.	Master's degree in Cyber Security/Information Technology + Relevant Internship + Work Experience	₹5,16,047	\$77,853	C#, C++, .NET, Java, Perl, PHP, Python or Ruby On Rails MS Windows, UNIX/Linux analytical skills, Written and oral communication	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-

			report - Aid in implementation of audit report recommendations					n skills, Problem-solving skills, Persuasion and Influence		Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:	
3	Human-Computer Interaction	HCI is an important consideration for any business that uses computers in their everyday operation. Well-designed usable systems ensure that staff are not frustrated during their work and as a result are more content and productive.	User Experience Designer	- Understand product specifications and user psychology - Conduct concept and usability testing and gather feedback - Create personas through user research and data - Define the right interaction model and evaluate its success - Develop wireframes and prototypes around customer needs - Find creative ways to solve UX problems (e.g. usability, fundability)	Sales Customer Feedback User-friendly software	Master's degree in User Experience & Interaction Design/UX certifications + Relevant Internship + Work experience	₹4,55,425	\$108,444	Proficient in design software (e.g. Unpins, Balsamic) HTML/CSS; JavaScript, Project Management, QuickTime, IShowU HD	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
			Interaction Designer	- Validating ideas and designs using split A/B tests and product performance. - Collaborating and	Sales Customer Feedback User-friendly software	Master's degree in User Experience & Interaction Design/UX	₹7,80,131	\$92,657	Proficient in design software (e.g. Unpins, Balsamic) HTML/CSS;	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical

			communicating professionally with clients and internal teams. - Designing user-experiences from low-fidelity sketches to hi-fidelity pixel perfect mockups. - Measuring recently released product features to establish benchmarks and to identify potential areas of improvement. - Staying abreast of UX trends and looking for creative ideas and inspiration in parallel analogous worlds.		certifications + Relevant Internship + Work experience			JavaScript, Project Management, QuickTime, IShowU HD	Excel	Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
		User Experience Researcher	- Manage and conduct user research and concept development - Research buyer personas and investigate buyer behavior - Lead the users throughout the process of proposing, wireframing, and	Successful Market and Consumer Behavior Analysis	Master's degree in User Experience & Interaction Design/UX certifications + Relevant Internship + Work experience	₹8,50,000	\$82,449	Proficient in design software (e.g. Unpins, Balsamic) HTML/CSS; JavaScript, Project Management, QuickTime, IShowU HD	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7

			implementing UX improvements - Work closely with marketing and product management teams to identify research topics - Work with design, product management, content strategy, engineering, and marketing							Musical Intelligence:
		Information Architect	- Implements information architecture plans by studying user demographics and technological advances - Translates user behavior and habits into structures and elements - Works closely with business executives and marketing strategists in order to design the most effective websites - Creates and completes usability testing plans - Studies user feedback in order to understand public	User experience Client feedback	Master's degree in User Experience & Interaction Design/UX certifications + Relevant Internship + Work experience	₹16,62.375	\$92,891	Proficient in design software (e.g. Unpins, Balsamic) HTML/CSS; JavaScript, Project Management, QuickTime, IShowU HD	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:

				perception of websites							
			Usability Analyst	- Focus primarily on the customer experience as they interact with software or a website, machinery or other product or service. - Organizes alpha and beta testing of the product by consumers, observes the tests and asks participants detailed questions. - Analyzes the results of the testing and prepares a report of his recommendations, giving the report to the engineers responsible for production. - Researches current product and industry trends to make recommendations.	Sales Customer Feedback User-friendly software	Master's degree in User Experience & Interaction Design/UX certifications + Relevant Internship + Work experience	₹5,83,750	\$76,200	Proficient in design software (e.g. Unpins, Balsamic) HTML/CSS; JavaScript, Project Management, QuickTime, IShowU HD	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
4	Software Engineering	specific software is needed in	Software Developer	- Reviewing current systems - Presenting ideas	Software efficiency	Master's degree in Cyber	₹4,29,947	\$106,710	Java, C++, Smalltalk, Visual Basic,	Statistics, Quantitative Aptitude	Visual-Spatial Intelligence: 5 Linguistic-Verbal

	almost every industry, in every business, and for every function. It becomes more important as time goes on – if something breaks within your application portfolio, a quick, efficient, and effective fix needs to happen as soon as possible.		for system improvements, including cost proposals - Working closely with analysts, designers and staff - Producing detailed specifications and writing the program codes - Testing the product in controlled, real situations before going live - Preparation of training manuals for users - Maintaining the systems once they are up and running		Security/Information Technology + Relevant Internship + Work Experience			Oracle, Linux and .NET.	Numerical Aptitude, Advanced Excel	Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
		Computer Systems Analyst	- Consult with managers to determine the role of the IT system in an organization - Research emerging technologies to decide if installing them can increase the organization's efficiency and effectiveness - Prepare an analysis of costs and benefits so that	Cost effective business models	Master's degree in Cyber Security/Information Technology + Relevant Internship + Work Experience	₹5,58,000	\$91,620	SQL, Communication skills, Systems analysis, Problem solving, Oracle Troubleshooting, JAVA, Collaboration, SAP, Research	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical



			management can decide if information systems and computing infrastructure upgrades are financially worthwhile - Devise ways to add new functionality to existing computer systems - Design and develop new systems by choosing and configuring hardware and software							Intelligence:
		Mobile Applications Developer	- Discussing the client's requirements and the proposed solution with colleagues - Developing application programming interfaces (APIs) to support mobile functionality - Keeping up to date with the terminology, concepts and best practices for coding mobile apps - Using and adapting	App rating User feedback	Master's degree in Cyber Security/Information Technology + Relevant Internship + Work Experience	₹3,48,785	\$125,480	Programming languages such as C#, Java, Objective-C Strong organisational skills Mathematical aptitude	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:

			existing web applications for apps - Working closely with colleagues to constantly innovate app functionality and design							
		Web Developer	- Regular exposure to business stakeholders and executive management, as well as the authority and scope to apply your expertise to many interesting technical problems. - Candidate must have a strong understanding of UI, cross-browser compatibility, general web functions and standards. - The position requires constant communication with colleagues. - Experience in planning and delivering software platforms used across multiple products and organizational units.	Sales	Master's degree in Cyber Security/Information Technology + Relevant Internship + Work Experience	₹3,79,215	\$63,079	JavaScript, JQuery, HTML, HTML5, CSS, CSS3, Web Programming Skills, E-Commerce, Web Services (REST/SOAP), Multimedia Content Development, API's	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:

			Database Administrator	<ul style="list-style-type: none"><li>- Establish the needs of users and monitoring user access and security</li><li>- Monitor performance and manage parameters in order to provide fast responses to front-end users</li><li>- Map out the conceptual design for a planned database</li><li>- Consider both back-end organisation of data and front-end accessibility for end-users</li><li>- Refine the logical design so that it can be translated into a specific data model</li></ul>		Master's degree in Cyber Security/Information Technology + Relevant Internship + Work Experience	₹9,59,626	\$78,000	RDBMS itself, e.g. Microsoft SQL Server or MySQL. Knowledge of structured query language (SQL), e.g. SQL/PSM or Transact-SQL..	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
5	Financial Engineering	Financial engineering and its innovative products have played an important role in expanding sources of finance and meeting investors and	Statistical Arbitrage Quant	<ul style="list-style-type: none"><li>- Develops and improves upon mathematical models and translates algorithms into code</li><li>- Assists development of energy price forecast, forward curve, and volatility</li></ul>	Successful identification of data patterns and automation of trades based on the findings	Master degree in Financial Engineering/Quantitative Finance/Mathematical Finance + Relevant Training and Work Experience	₹7,07,867	\$155,671	Mathematical ability and computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills,	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic

	Issuers requirements. It also helps managers abreast of their rivals, controlling volatility, risk management, reduces stock risk, bridging gap between buyers and sellers.		models - Designs and constructs risk management tools used in evaluating company's risk profile and exposure levels - Performs other job-related duties as assigned					Persuasion and Influence		Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
		Model Validation Quant	- Validate conceptual soundness and performance of finance models, statistical models, and machine learning models, and identify issues requiring management attention and remediation; - Conduct in-depth analysis on large datasets and analytic models, and maintain model validation documentation; - Liaise with business teams to uncover and highlight risk associated with models;	Effective implementation of pricing models to validate Front Office models	Master degree in Financial Engineering/ Quantitative Finance/Mathematical Finance + Relevant Training and Work Experience	₹7,07,867	\$155,671	Mathematical ability and computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
		Quantitative Researcher	- Study statistical information and economics in their field of interest such	Accuracy of data analysis and positive business	Master degree in Financial Engineering/	₹7,07,867	\$155,671	Mathematical ability and computer	Statistics, Quantitative Aptitude,	Visual-Spatial Intelligence: 5 Linguistic-Verbal

			as labor and finance. - Gather, evaluate and relay data for them to explicate economic phenomenon and predict market trends by making use of statistical method and mathematical model. - Create guidelines, reference and plan to work out any economic problems or illustrate market. - Develop procedure and standards and construct standpoint that is used in predicting trends and establishing economic policy.	impact	Quantitative Finance/Mathematical Finance + Relevant Training and Work Experience			literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence	Numerical Aptitude, Advanced Excel	Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:
		Quant Developer	- Develop and implement models, strategies and analytics tools that will be used to drive trading decisions - Develop and implement valuation and risk models and tools for securities that are currently on the books or about to be purchased or bid on - Monitor and analyze the effectiveness of valuation and risk models and enact new developments	Client Satisfaction and Software efficiency	Master degree in Financial Engineering/ Quantitative Finance/Mathematical Finance + Relevant Training and Work Experience	₹7,07,867	\$155,671	Mathematical ability and computer literacy, Analytical skills, Written and oral communication skills, Problem-solving skills, Persuasion and Influence	Statistics, Quantitative Aptitude, Numerical Aptitude, Advanced Excel	Visual-Spatial Intelligence: 5 Linguistic-Verbal Intelligence: 5 Logical-Mathematical Intelligence: 9 Interpersonal Intelligence: 6 Bodily-Kinaesthetic Intelligence: 5 Intrapersonal Intelligence: 7 Musical Intelligence:

			as needed - Write model documentation and contribute to the model certification process							

*Next Steps:*

*Please shortlist the jobs you are interested in from the above list.*