

Job Notification Form, IIT Delhi

Company Overview

Name:	Goldman Sachs Services India Private Limited.
Website:	www.gs.com
Company Type:	MNC (Foreign Origin)
Description:	The Goldman Sachs Group, Inc. is a leading global investment banking, securities and investment management firm that provides a wide range of financial services to a substantial and diversified client base that includes corporations, financial institutions, governments and individuals. Founded in 1869, the firm is headquartered in New York and maintains offices in all major financial centers around the world.

Job Details

Designation:	Analyst
Type:	Information Technology
Place of Posting:	Bengaluru
Job Details:	<p>About Our Quantitative and Technical Roles</p> <p>Goldman Sachs is a world leader in developing quantitative and technological solutions to complex business problems. Working side by side with the firm's trading, sales and investment management professionals, our quantitative and technical professionals use their training to create financial products, advise clients on transactions, measure risk and identify market opportunities.</p> <p>Job Responsibilities</p> <p>Candidates would be required to work on a wide range of problems, including the following:</p> <ul style="list-style-type: none">• Developing and validating quantitative models used:<ol style="list-style-type: none">1) to calculate the fair value of financial contracts (securities and derivatives);2) to measure, analyze and manage the risks in our businesses (market, counterparty credit, operational, funding and liquidity risks as well as legal, regulatory and reputational risks);3) to execute trades and make markets electronically in equity and fixed income products; and4) to create trading strategies, portfolio analytics and risk management tools for the firm's mutual funds, hedge funds and private wealth clients.• Designing and developing sophisticated software and systems using proprietary as well as modern web, mobile, and, desktop technologies:<ol style="list-style-type: none">1) to manage, visualize, and analyze massive sets of market and operational data used in our trading, risk management, and control functions2) to correctly and efficiently route orders for billions of dollars of securities every day;3) to allow the ability to represent, transact in and risk manage all of the firm's OTC derivative positions; and4) to distribute computations across tens of thousands of computers.5) to make use of functional programming paradigm and big data solutions to develop firm's next generation modeling, pricing, and risk management platform6) to contribute to key open source initiatives – e.g. GSCollections, Project Panama

7) to build firm's strategic mobile platform

Qualifications

We are interested in applicants who possess skills in several of the following areas:

Mathematics: probability and statistics, differential equations, time series analysis, Monte Carlo methods, data mining, machine learning, regression and other numerical techniques.

Computer Science: strong fundamentals in distributed systems, databases, design and analysis of algorithms, implementation of programming languages and run-time systems.

Knowledge of finance, stochastic calculus and financial models is not required.

Joining By: May 25

Salary Details

CTC: 3150000 INR Per Annum

Gross: 2100000 INR Per Annum

CTC Breakup: Total Compensation: INR 31,50,000
CTC: INR 21,00,000
Relocation (One-time Payment): INR 3,50,000
*Supplementary Salary: INR 7,00,000
(supplemental salary is an accrued bonus paid out in monthly installments pro-rated from the date of joining, this is only applicable during the first year of joining)

Selection Process

Resume Shortlist: No

Written Test: No

Online Test: Yes

Group Discussion: No

Medical Test: No

Personal Interview: Yes

No. of Rounds: 3

No. of Offers: TBC

Minimum CGPA: NA

Eligibility

**Recruiting
PHDs:**

No

**Eligible
Departments:**

B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Civil Engineering, B.Tech in Chemical Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Mathematics & Computing, B.Tech in Engineering Physics, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, B.Tech in Mechanical Engineering and M.Tech in Mechanical Design, B.Tech in Mechanical Engineering and M.Tech in Applied Mechanics, B.Tech in Production & Industrial Engineering and M.Tech in Mechanical Design, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, M.Tech in Chemical Engineering, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Rock Engineering & Underground Structures, M.Tech in Structure Engineering, M.Tech in Water Resources Engineering, M.Tech in Construction Engineering & Management, M.Tech in Environmental Engineering & Management, M.Tech in Transportation Engineering, M.Tech in Computer Science & Engineering, M.Tech in Applied Optics, M.Tech in Solid State Materials, M.Tech in Fibre Science & Technology, M.Tech in Textile Engineering, M.Tech in Textile Chemical Processing, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, Master of Design in Industrial Design, M.Tech in Communications Engineering, M.Tech in Computer Technology, M.Tech in Control & Automation, M.Tech in Integrated Electronics & Circuits, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Radio Frequency Design & Technology, M.Tech in Mechanical Design, M.Tech in Industrial Engineering, M.Tech in Production Engineering, M.Tech in Thermal Engineering, M.Tech in Engineering Analysis & Design, M.Tech in Industrial Tribology & Maintenance Engineering, M.Tech in Energy Studies, M.Tech in Instrument Technology, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science & Technology, M.Tech in Telecommunication Technology & Management, M.Tech in VLSI Design Tools & Technology, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Chemical Engineering, M.S.(R) in Civil Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Information Technology, M.S.(R) in Biological Sciences, M.S.(R) in Applied Mechanics, M.S.(R) in Mechanical Engineering, M.S.(R) in Electrical Engineering, M.Sc in Chemistry, M.Sc in Mathematics, M.Sc in Physics, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, Doctor of Philosophy