

ION Campus ConnectION

A campus engagement program was conducted by Team ION Trading on 10th July 2024 at 3 PM. The session was organized by Dr. Meena Rao, Convener Placements for B.Tech Batch 2025 students and hosted by Ms. Vanshika Vashishth, Ms. Akanksha Arora and others from ION Trading.

This session, part of ION's Campus ConnectION program, provided insights into FinTech careers and opportunities within ION, a leading financial technology company.

The session opened with an image showcasing ION's Leadership Development Program, featuring a large group of participants. This indicated ION's commitment to nurturing future leaders in the FinTech industry.

ION's FinTech Solutions: A key focus of the session was on how ION's technology solves real-world financial problems. An example presented was a corporate client wanting to buy an Indian Government Bond. ION's solution dramatically improves the traditional process:

Traditional process (~20 minutes):

- Manual communication between client, sales, and traders
- Manual compliance checks and price calculations
- Multiple steps of human intervention

ION's automated solution (<1 minute):

- Chatbot interface for client queries
- Automatic compliance checks
- AI-powered price calculations and risk adjustments
- Automated trade submission and notification
- Automatic bookkeeping

This example demonstrated how ION's technology significantly enhances efficiency in financial operations.

Career Opportunities at ION: The session highlighted various development roles at ION:

1. Back-end Developer
2. Front-end Developer
3. Cybersecurity Engineer
4. Data Engineer

Skills required for these roles include:

- Hard skills: Programming languages (Java/Python/JS), version control (Git), database knowledge (RDBMS, No-SQL), system design, Linux fundamentals, automation testing tools, and bug tracking tools (Jira).
- Soft skills: Strong communication, analytical thinking, problem-solving, attention to detail, and curiosity.

Q&A Session: The presentation concluded with a Q&A session, allowing participants to engage directly with ION representatives and gain more specific insights into career opportunities at the company.

Overall, this ION Campus ConnectION session provided a comprehensive overview of how ION is innovating in the FinTech space and the diverse career opportunities available within the company for talented individuals interested in financial technology.

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "Campus ConnectionION" with the subtitle "How does FinTech solve these problems?". The slide content is as follows:

A big corporate client wants to buy an Indian Government Bond to earn money and keep their cash deposits safe

Manual Process (Left):

- 001 30s: Client reaches out to sales on the chat
- 002 10m: Sales checks the compliance system to confirm go ahead
- 003 1m: Sales communicates details to trading desk via phone, e-mail or cross the desk
- 004 1m: Trader calculates the price manually using all details provided
- 005 30s: Trader communicates the price to sales
- 006 15s: Sales communicates the price to buyer
- 007 15s: Client accepts the deal
- 008 5s: Sales sends a trade affirmation through Bloomberg
- 009 5s: Sales has to keep record throughout the trade lifecycle
- Trade complete (~20 min!)**

Automated Process (Right):

- 15s: Client asks for price to chatbot
- Automatic compliance checks
- Automatic validation of client funds
- Automatic price calculation by checking best price from all available sources
- Adjust price calculation based on client risk
- Chatbot provides the prices to client with breakdown
- 1s: Client accepts the deal
- Automatic submission of trade and notification to client
- Automatic bookkeeping
- Trade complete (<1 min!)**

At the bottom right of the slide, it says: "...so manual less than 100 trades/day".

The Zoom interface includes a "Need help?" button, a "Leave" button, and a video feed of a woman on the right. The bottom status bar shows "Nifty bank 0.75%", a search bar, and the time "3:09 PM 7/10/2024".



Leadership Development Program



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Campus ConnectiON

Career Opportunities and Skills Required: Product Management



Hard skills

- Finance Domain Knowledge
- Product design using wireframing tools such as Figma, and Balsamiq
- Strategic thinking (SWOT Analysis)
- Task management (e.g., Jira, Clickup)
- Data analytics for forecasting (PowerBI / Google analytics / Tableau / SQL)

Soft skills

- Strong Communication
- Analytical Thinking
- Problem-solving
- Thinking at scale/Have a vision
- Discipline



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