

Training Notification Form, IIT Delhi

Company Overview

Name: Optiver Services B.V

Website: <https://www.optiver.com/>

Company Type: Core (Technical)

Description: We are market makers. In simple terms, we provide bid-ask prices for financial products in exchanges all over the world. This creates the liquidity needed to keep the markets viable and allow everyone to trade at will. In essence, we improve the market and give it stability even in times of extreme volatility. It's a responsibility we don't take lightly but that also makes what we do so exciting. From traders, developers, engineers, researchers and support, we all strive towards finding solutions to incredibly complex problems. It's a melting pot of dynamic thought, simple execution and pioneering spirits. We are looking forward to hire talent from IITD for our internship programs - who's ready to spend a beautiful summer in Amsterdam?

Project Details

Designation: Software Engineering Internship 2024 (Amsterdam)

Type: Core (Technical)

Location: Amsterdam, The Netherlands

Project Details: Software Engineering Internship 2024 (Amsterdam)

Introduction:

Get ready for eight weeks immersed in the fast-paced, dynamic world of market making.

As Optiver's Software Engineering Intern, you'll fully own projects that directly impact Optiver's world-class trading systems. Experience the thrill of tight feedback loops and shipping your code to production. Receive feedback from our senior Traders, and receive mentorship from the industry's best and brightest technologists. This is your chance to make a direct impact on a leading trading firm, while launching your career in engineering.

If you're looking to work in a challenging international environment and have a passion for solving complex problems, apply today to kick-start your future.

What you'll do:

As a Software Engineering intern, you'll work side-by-side with your mentor to build latency-critical applications that directly improve the market. From day one you'll tackle real issues that need to be solved through projects that further develop and optimise our systems. Each day will bring new challenges requiring your fresh perspective. You'll own end-to-end projects, from developing to testing to shipping your code to production. It's an unrivalled opportunity to accelerate your knowledge and make your mark on Optiver's core business.

You will also have the chance to join industry lectures to learn about trading and our other departments to gain a complete understanding of Optiver and our business. Don't worry, you won't be expected to have previous knowledge of the financial industry! You'll be educated and upskilled by our world-class trainers in

financial industry. You'll be educated and supervised by our world class trainers in order to hit the ground running.

Examples of potential projects that you could be working on:

- The performance of our systems – profiling and optimizing our software and hardware
- Developing tools in close collaboration with our traders to improve our trading strategies
- Building a powerful tool to find errors in our systems by turning huge amounts of data into useful information

In all cases you can expect that all projects will be a valuable contribution to our business, focusing on actual issues that we face and like to see solved. The internship will jump start your career!

Who you are:

- You are a penultimate year student with ability to work full-time upon graduation in 2025
- You have a desire to step outside your comfort zone and face fresh challenges every day
- You have a passion for technology and an interest in the financial industry
- You enjoy solving complex problems and can clearly articulate solutions both verbally and written
- You are proficient in either C++ or Python

What you can expect from us:

An energetic and collaborative work culture with ambitious, down-to-earth colleagues. We constantly ask ourselves how to do better, which creates a stimulating and fun environment.

To be concrete:

- An 8-week internship taking place in May 6, 2024 – June 28, 2024
- Mentoring and feedback from senior engineers on how to write clean, lean and pragmatic code, and solve complex problems with simple solutions
- Competitive salary: €40,000 EUR total compensation over the 8 week period (~₹35,90,320.00 INR)
- (Paid) Travel to and from Amsterdam provided
- (Paid) furnished housing arrangement provided by Optiver in the city centre of Amsterdam
- Awesome social events and outings (boat tours through the canals of Amsterdam, BBQ's etc)
- Free breakfast, lunch, and dinner provided at Optiver, weekly massages & a bicycle to explore Amsterdam
- Most importantly, the possibility to receive a full-time offer upon completion of internship back in our Amsterdam, Sydney or Mumbai office
- Have a look at this video to get a glimpse of the Optiver internship experience (<https://www.youtube.com/watch?app=desktop&v=ETX12a1gLcY>)

Stipend Details

Stipend: 20,000 EUR Per Month

Accommodation: Yes

Travel Expenses: Yes

Perks / Bonus: What you can expect from us:
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Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Personal Interview:	Yes
No. of Offers:	25

Eligibility

Diversity Recruiting:	No
Eligible Years:	Graduating in 2025 (Pre-Final Year Students) - B.Tech / Dual / Master's
Eligible Departments:	B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Energy Engineering, B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, 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

