

# Yahvi Agarwal

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## EXPERIENCE

### Nuvama Private

#### Asset Management Intern

June 2025 - Aug 2025

- Supported portfolio managers in analyzing HNI client portfolios across asset classes and products like AIFs, Mutual funds and PMS.
- Conducted financial statement analysis and sector research to identify investment opportunities aligned with client risk profiles.
- Built valuation models (DCF, comparables) to assess potential investments and track performance.
- Assisted in preparing investment reports and presentations for internal strategy meetings and client pitches.
- Monitored macroeconomic indicators and market trends to support asset allocation recommendations

### Decryption Capital

#### Research Associate

April 2025 - September 2025

- Conducted in-depth research on emerging crypto trends, including protocol innovation, blockchain infrastructure, and tokenomics developments
- Performed company background checks and competitor analysis on centralized exchanges, L1/L2 chains, and DeFi platforms to support investment theses
- Built a Bitcoin intrinsic value model incorporating miner operations, hash rate, and market pricing to assess long-term valuation
- Summarized key insights from earnings calls of blockchain infrastructure firms and crypto financial service providers for internal reports

### Urban Company

#### Software Design Engineer Intern

June 2024 - Aug 2024

- Developed an audit system on MERN stack, used by **100+ service providers** to evaluate service quality, incorporating before-and-after image comparisons and dynamic questionnaires.
- Optimized API response times by 40%, improving system scalability and performance by restructuring back-end logic and database queries.
- Built interactive dashboards that improved audit report readability, leveraging React, JavaScript, and D3.js for data visualization.

### Girl Who Code HQ

#### President

Sep 2024 - Present

- Managed a team of 5+ executive members, organizing workshops and networking events to increase female participation in tech **on campus** by 30% .
- Secured \$500+ in funding from the national Girls Who Code organization to expand coding workshops and hackathons.
- Launched an internal coding competition and trained a team for national tournaments.

### Carleton Investment Group

#### Investor

Sep 2023-Present

- Conducted presentations on financial instruments like options and bonds, improving investment knowledge for a group of 30+ members.
- Led a team in a virtual investing competition, managing a simulated **\$100,000 portfolio** and testing real-world trading strategies in equities and derivatives.

## EDUCATION

### Carleton College |

Northfield, MN

Computer Science, Economics

*Expected graduation in Summer 2027*

*Cumulative GPA: 3.8*

**Cleared NISM Series VA: Mutual Fund Distributors Certification:** Demonstrating proficiency in mutual fund products, distribution practices, and regulatory frameworks in the Indian financial market

**Lamartiniere For Girls | Kolkata, India** Indian Certificate for Secondary Education (ISC) grade 12.

## COURSEWORK

Data Structures

Math of CS

Software Design

Statistics

Microeconomics

Macroeconomics

Programming Languages

## SKILLS

### Programming Languages:

Proficient in Python, Java, C++ and familiar with JavaScript and SQL.

### Data Structures & Algorithms:

Strong understanding of graph theory, dynamic programming, and sorting/searching algorithms.

### Software Development:

Knowledge of object-oriented programming (OOP), REST API development, and system design principles.

**Investing:** Financial modeling, equity research, fundamental and technical analysis, portfolio management, risk assessment, and valuation techniques.