

# VIVAAN JAIN

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## EDUCATION

### Arizona State University, W. P. Carey School of Business

B.S. in Economics & Finance (Dual Major) | GPA: 3.47 | Dean's List

Tempe, AZ

Expected March 2028

- **Relevant Coursework:** Managerial Accounting, Microeconomics, Macroeconomics, Business Statistics, Business Calculus, Introduction to Programming.

## PROFESSIONAL EXPERIENCE

### Arizona State University, Department of Psychology

Office Assistant

Tempe, AZ

March 2026 – May 2026

- Processed financial documentation and expense reports in Workday, ensuring accuracy across departmental reimbursement records.
- Managed front-desk operations including call handling, scheduling, mail distribution, and maintenance of confidential departmental records.
- Supported faculty and staff with inventory tracking, data entry, and ad hoc administrative projects.

### Arizona State University, Facilities Development & Management

Maintenance & Operations Office Assistant

Tempe, AZ

March 2026 – Present

- Maintained data integrity across work orders and asset records in TMA facilities management software during evening shift operations.
- Handled inbound calls and service requests, routing issues to appropriate teams and ensuring timely follow-up on open tickets.

### ESSE Trading Impex LLP

Office Aide

May 2024 – August 2024

- Tracked purchase orders and supplier shipments in Microsoft Excel; reconciled invoices to POs and flagged pricing discrepancies for finance review.
- Prepared weekly order-processing and shipment-tracking reports used to support inventory and operations decisions.
- Coordinated agendas and logistics for cross-departmental meetings between procurement, logistics, and finance teams.

### InnoLearn Solutions Pvt Ltd

Finance Intern

May 2023 – June 2023

- Assisted finance team with organizing financial records, supporting data analysis, and preparing documentation for internal review cycles.
- Built and maintained a user-records database in Excel using Pivot Tables, VLOOKUP, and advanced formulas to track key performance metrics.
- Designed Gmail automation workflows to streamline team communication and reduce manual follow-up overhead.

## PROJECTS

### Vaelor – AI Trading & Investment Platform

2026

- Designed, built, and deployed a full-stack multi-user paper-trading and portfolio analytics platform (Next.js 14, TypeScript, Tailwind, Neon PostgreSQL, Vercel) with real-time market data via Yahoo Finance, ML-driven buy/sell signals, smart stop-loss logic, an integrated backtesting engine, sector-allocation analytics, watchlist/screener tools, JWT-authenticated client portal with bcrypt password hashing, and an admin console.

[vaelor.dev](https://vaelor.dev) | [github.com/vivaanjain2904-spec/vivaan-next](https://github.com/vivaanjain2904-spec/vivaan-next)

### Target Corporation – Discounted Cash Flow Valuation Model

Independent Project

- Built a full Excel operating model with 5-year income statement projections, unlevered free cash flow buildup, WACC calculation, and terminal value under both Gordon Growth and exit multiple methodologies.
- Ran sensitivity and scenario analysis on WACC and terminal growth rate assumptions to stress-test valuation outputs and derive an implied share price range.

## LEADERSHIP & ACTIVITIES

### Model United Nations, Alpha Urbane Project

Representative of Luxembourg

09/2019 – 10/2019

- Drafted and presented position papers and resolutions; negotiated with international delegates and delivered formal speeches to the assembly.

## SKILLS & INTERESTS

**Financial Analysis & Modeling:** DCF Valuation, Three-Statement Modeling, Comparable Companies (Comps), Precedent Transactions, LBO Modeling, Equity Research, Capital Markets, Financial Statement Analysis, Variance Analysis, Sensitivity & Scenario Analysis, Forecasting, Budgeting

**Microsoft Office Suite:** Excel (Advanced — Pivot Tables, VLOOKUP, XLOOKUP, INDEX/MATCH, SUMIFS, Data Tables, Sensitivity Analysis, Macros), PowerPoint (Pitch Decks, Financial Slide Formatting), Word, Outlook

**Data & Programming:** Python (pandas, scikit-learn, Streamlit, VADER NLP), SQL / PostgreSQL, TypeScript, JavaScript, React, Next.js, HTML/CSS, Java, Data Visualization, Statistical Analysis

**Platforms & Tools:** Bloomberg Terminal (familiar), Workday, TMA Facilities Management, Google Workspace, Git / GitHub, Vercel

**Certifications:** SIE Exam – Securities Industry Essentials (in progress)

**Interests:** Investment Banking, Equity Markets, Hedge Fund Strategy, Paper Trading, Machine Learning in Finance, Creative Writing