# Abhayprad Jha

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## Education

## William & Mary, Williamsburg, Virginia

2022-Present

- Ongoing, BSc. Computer Science, BA. Economics
- Relevant Coursework: Software Development, Data Structures, Algorithms, Understanding Large Language Models, Principles of Programming Languages, Econometrics, Principles / Methods of Statistics, Linear Algebra, Applied Cybersecurity

# Work Experience

## Venture Capital Intern, Black Pearl Global Investments

June-August 2025

- Scaled up deal flow by sourcing a network of 15+ strategic ecosystem partners and 30+ prospective limited partners.
- Engineered a proof-of-concept LLM-based tool to automate due diligence, reducing initial screening time by an estimated 40% by synthesizing insights from pitch decks and documentation.
- $\bullet$  Co-authored a \$10M fund thesis with explicit entry & kill signals, shortening IC prep by 25% and improving go/no-go clarity.

Intern, Deloitte

January 2025

- Translated research into actionable product strategies, presenting findings to industry leaders to drive stakeholder alignment.
- Standardized the decision pack (market sizing, comps, risks), reducing review cycles across SME groups.

# UX Design Intern, Tata Consultancy Services

May-August 2024

- Conducted user and market research on the lithium-ion battery supply chain to define problem statements and guide development.
- Led end-to-end design, documented design-system components that cut time-to-spec by 25% and improved handoff.
- Turned supply-chain interviews into a Figma prototype with compliance acceptance criteria, enabling CTO sign-off and a scoped build path; rework down 30% in early engineering cycles.
- Authored and presented a white paper on the design rationale and research findings, successfully advocating for the proposed solution to the CTO.

# Organizations and Projects

### Data Editor at The Flat Hat (college newspaper)

2022-Present

- Launched and scaled a new data journalism product from 0 to 1, defining the product vision, roadmap, and editorial processes to grow output to 20+ articles annually.
- Led an award-winning cross-functional team of 5+ writers and collaborated with editorial staff to ship the section's inaugural full-page feature, iterating to 2 full pages per semester.
- Designed and shipped reusable data visualization components and frameworks for Sports and News sections.
- Award: Region 2 Mark of Excellence Finalist for data journalism, awarded by The Society of Professional Journalists.

# Itch (web app)

July 2025

- Spearheaded the product vision and roadmap for a session-based music discovery platform, leading agile project management to launch a scalable MVP with Spotify and Last.fm integrations.
- Conducted user research and iterated on Svelte-based prototypes, defining session management and matching features to enhance user engagement and product-market fit.

### Founder, CricWAR

2024-Present

- Founded open-source cricket analytics platform, identifying market gap for advanced metrics accessibility
- Executed data-driven validation through real-game analysis, iterating on core features based on performance insights
- Architected scalable product infrastructure (Python/FastAPI) and go-to-market strategy for public API launch
- Managed technical operations including database deployment and Linux server configuration

### International Mini Market

2023-2024

- Managed the end-to-end execution of a pop-up retail event on campus featuring 50+ international products.
- Managed stakeholders across 10 multi-cultural organizations to ensure alignment on product sourcing, marketing, and logistics.
- Achieved 100% sell-through rate within 2 hours, validating product-market fit and exceeding revenue targets.

# Skills

**Product & Design:** Agile Project Management, Product Design, Design Thinking, User Research, Statistical Analysis, Figma, Framer, Storybook, Python, Java, R, Javascript, Tailwind, React, Next.js, Nuxt.js, Svelte, Astro, Go, Phoenix/Elixir, SQL, MongoDB, Firebase, Postgres, Git, C, C++, C#, Blender, Rust, Unix/Powershell, CLI, Prompt Engineering, LLMs, Agentic AI, Claude Code, GitHub Copilot, Gemini-cli, LATEX