

Abhayprad Jha

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Apt. 2201, 221 Monticello Avenue
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A software innovator and 2026 graduate who has engineered LLM-based automation tools, shipped data products from 0 to 1, and led end-to-end design for new prototypes. Eager to apply a deep technical skillset and user-centric design principles to build and scale the next wave of high-impact technology.

Education

William & Mary, Williamsburg, Virginia

2022-Present

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

Work Experience

Venture Capital Intern, Black Pearl Global Investments

June-July 2025

- Identified and established relationships with 15+ strategic partners and 30+ limited partners, coordinating outreach and communication strategies.
- Led the scoring and evaluation of 20+ potential startups for investment consideration, conducting technical due diligence and evaluating tech stack scalability.
- Utilized LLMs to automate analysis and technical documentation review, synthesizing insights from startup pitch decks and technical specs.
- Collaborated with a team of leaders, experts and peers in developing a plan to raise \$10M for the fund.
- Engineered a proof-of-concept proposal for an AI automation system for the CIO, detailing a scalable architecture for processing financial data and ensuring high data integrity throughout the due diligence lifecycle.

Intern, Deloitte

January 2025

- Performed in-depth market analysis leveraging data analytics to evaluate post-pandemic consumer behavior trends across South Asia, identifying key opportunities for growth and innovation.
- Developed actionable insights and delivered technical keynote to SMEs and industry leaders, driving strategic alignment and client-focused solutions.

UX Design Intern, Tata Consultancy Services

May-August 2024

- Analyzed the global value chain for lithium-ion batteries and architected UX solutions for an IT system addressing client requirements.
- Led the development of an interactive UX prototype using Figma, implementing a client-focused solution that meets regulatory requirements.
- Authored technical white paper documenting research findings and presented solutions to the CTO.

Clubs and Organizations

Data Editor at The Flat Hat (college newspaper)

2022-Present

- Founded and scaled the Data section from inception, establishing editorial processes and growing output to 20+ published articles annually through strategic planning and team coordination.
- Authored featured front-page articles on student housing, music consumption patterns, and local elections, utilizing primary data collection and advanced quantitative analysis methodologies.
- Developed and implemented data visualization frameworks for Sports and News sections, streamlining inter-sectional collaboration and enhancing analytical storytelling across publications.

International Mini Market

2023-2024

- Architected and executed campus marketplace selling 50+ international products, optimizing pricing strategy for student affordability.
- Managed cross-functional collaboration across 10 Organizations, coordinating logistics and inventory management.

Skills

Technical Skills: Python, JavaScript/TypeScript, Java, C++, Rust, Elixir/Phoenix, Svelte, Svelte-Kit, Go, Astro, React, Next.js, Nuxt.js, SQL, Tailwind, MongoDB, Firebase C, C#, R, React, Node.js, REST APIs, GraphQL, AI Agents/Agentic AI, LLMs, HTML/CSS, Responsive Design, LLM Integration, Prompt Engineering, Natural Language Processing, RAG Systems, Vector Databases, Git, Docker, CI/CD, Agile/Scrum, Linux, AWS/Firebase/Cloud Basics, Full Stack Development, API Design, Database Design Performance Optimization, Code Review, System Debugging, Technical Documentation, Cross-functional Collaboration, Production Troubleshooting, Figma, Framer, Storybook, \LaTeX , Statistical Analysis, Unix/Powershell, CLI, Claude Code, GitHub Copilot, Gemini-cli

Languages: English (native), Hindi (native), Maithili (native), French (Intermediate)