Darshan Dhande

darshan.dhande@duke.edu | 469-592-2449 | linkedin.com/in/dar7an/ | github.com/dar7an

EDUCATION

Duke University   **Durham, NC**
Master of Engineering, Financial Technology   *Aug 2023 - May 2025*
GPA: 3.85
Relevant Coursework: Corporate Finance, Asset Pricing & Risk Management

University of Texas at Dallas   **Richardson, TX**
Bachelor of Science, Computer Science   *Aug 2018 - May 2022*
GPA: 3.87, *Magna Cum Laude*

EXPERIENCE

Depository Trust & Clearing Corporation   **Coppell, TX**
Risk Analytics Intern, Information Technology   *Jun 2024 - Aug 2024*
- Led the ideation, storyboarding, wireframing, and prototyping of a gamified digital assets learning platform, laying a foundation for full-scale development
- Developed an automated alert system and implemented ad-hoc data functionality for DTC and NSCC backtests, improving compliance monitoring

Ernst & Young LLP   **Dallas, TX**
Associate Consultant, Financial Services Office   *Jul 2022 - Aug 2023*
- Collaborated with cross-functional stakeholders to redesign their flagship SBLC product, optimizing process flow to reduce processing times
- Spearheaded UI/UX design for new workflow tool, creating wireframes and prototypes to enhance client visualization and aid in feedback collection
- Analyzed an international KYC tool, identifying and improving on architectural inefficiencies, enabling rapid deployment for new markets
- Presented technical documentation and code walkthroughs to leadership, closing information gaps and facilitating accelerated decision-making

PROJECTS

- **Perplexity AI**: Spearheaded a marketing initiative, boosting Duke University's signups $6x$ as part of the Race to Infinity campaign, resulting in a Top 25 finish
- **Big Bucks**: Web-based trading platform with live data, order execution, portfolio tracking, and risk-return metrics
- **Betting Application using Zero Knowledge Proofs**: A proof-of-concept betting application using zkOracle and zkApps on the Mina Protocol blockchain.

OTHER

Technical Abilities: Python, C++, HTML, CSS, GitHub, Bitbucket, Jira, Figma, Miro
Certifications: CFA Level I Candidate, Duke Blockchain Applications
Leadership: Strategy Teaching Assistant, Secretary at Duke Indian Student Association