Shrinidhi Madhu

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EDUCATION

San Jose State University | *San Jose, CA*   **Expected Graduation May 2026**
BS, Business Administration; Management Information Systems(Fall 2023), Dean's Scholar, GPA: 3.8

Relevant Coursework: Comp Tools for Business, Business Law, Statistics, Macroeconomics, Financial/Managerial Accounting, Intro to Comp Programming Using Java, VisualBasic.NET Foundations, Fundamentals of MIS, Management & Organizational Behavior

SKILLS & COMPETENCIES

▪ **Technical:** Microsoft Word & Excel, Java, Python, SQL, HTML, Tableau, Object Oriented Programming, VisualBasic
▪ **Certifications:** Google Foundations of Cybersecurity, Google Cloud Intro to Generative AI, Google Cloud App Engine - Qwik Start Java, CS50X Harvard Computer Science, Python Programming w/Project Development, iCEV Web Design, iCEV Business Management
Projects: DNA Profiling, Mario Interface w/ ASCII Principles, Financial Credit Score Web Dev, Password Validator, Speech Recognition
▪ **Soft skills:** Customer Service, Excellent Communication, Agile Team Leader, Event Management, Deal Sourcing & Proposals, Organization & Collaboration, Self-Motivated & Committed, Analytical Problem Solving, Quick Adaptability

PROFESSIONAL EXPERIENCE

Webacy | Blockchain Security Data Analyst | *Seasonal, Remote*   **June 2024 – July 2024**
▪ Evaluated 20+ emerging technologies, creating a strategic market map with 5 blockchain solutions, boosting company market scope by 15%.
▪ Analyzed 10 Web3 security startups, identifying 3 disruptors, assess product offerings, and enhanced Webacy's market positioning by 10%.
▪ Conducted vulnerability cluster analysis on 100+ smart contracts using SQL, Excel, and Tableau, identifying 8 key risks and improving data accuracy by 25%, and deliver actionable insights through 4 engaging presentations and videos.

HP Tech Ventures | Venture Capital & Business Data Analyst | *Seasonal, Remote*   **Feb 2024 – April 2024**
▪Optimized funding strategies from pre-seed bootstrapping to Series C funding rounds by 35%, leveraging data analytics tools i.e. Excel, SQL, Open-Refine, from analysis of value propositions, partnerships, risks, replicability, traction, and market opportunity.
▪ Committed team player in deal sourcing using Quantum AI, Perplexity.AI, and Kroma.AI, etc. for 50+ GenAI startups identification.
▪ Presented strategic investment plans, CAC/LTV ratio calculations, NLP risk assessments, supporting investment in 10 high-growth startups.

Censys | Risk Analyst | *Contract, San Jose, CA*   **Oct 2023 – Dec 2023**
▪ Leveraged Censys ConnectWise to conduct vulnerability research, enhancing incident response for cloud applications and improving security alerts by phishing simulations for 70+ employees.
▪ Mitigated data breaches, boosting phishing email reporting by 10%, analyzed 150+ iPV4 hosts from ScreenConnect vulnerabilities.
▪ Performed third-party risk assessments and analyzed findings to enhance risk management, maintained GRC documentation, and supported auditors with samples to ensure 100% compliance.

Incode | Data Labeler | *Internship, San Francisco, CA*   **June 2023 – August 2023**
▪Managed data extraction from government-issued IDs, automating the population of registration forms and reducing manual entry time by 60%, while providing secure, face-based confirmation for 1,500+ data points across Sales, Customer Success, Machine Learning.
▪ Streamlined compliance processes by audit KYC/AML records, ongoing monitoring, modular solutions, reduce manual oversight by 30%.
▪ Pioneered an automated face AI recognition technology using Incode Omni platform, increasing verification accuracy by 40% and successfully deterring ticket cloning and unauthorized resale, thus safeguarding concertgoers and maintaining event integrity.

Mathnasium | Instructor | *Fremont, CA*   **Aug 2020 – July 2021**
▪ Personalized math learning curricula for diverse student cohorts, spanning from pre-kindergarten to high school levels.
▪ Nurtured confidence in young learners grappling in critical thinking and solving analytical concepts by employing interactive teaching techniques, including engaging worksheets, exams, cards, increasing membership and engagement by 40+ students.

LEADERSHIP EXPERIENCE

Delta Sigma Pi - Theta Chi(Bus Org) | VP of Chapter Operations, Finance | *SJSU*   **Sept 2023 – June 2024**
▪ Elected as VP of 103rd Pledge Class, orchestrating study workshops and community service, including the Walk to End Alzheimer's.
▪Administered Finance Committee, achieving a $1,000+ profit in 1.5 weeks through a strategic Jamba Juice fundraiser.
▪ Catalyzed Grab n Throw start-up, devising a business model to mitigate waste on Bay Area nature trails with 30+ installations pre-launch.
▪ Promoted to chapter operations, completion of chapter documents, Central Office coordination, devising business scholarship spreadsheets.

California Association of Student Councils | Outreach Representative | *Fremont, CA*   **June 2020 – June 2021**
▪ Orchestrated successful state-wide conferences like the Youth Action Summit of California, spearheading initiatives on student debt.
 Raised $7K in donations through alumni networking and high schools across CA. Marketing across multiple social platforms.
▪ Advocated for a compelling budget plan and bill, for pandemic resource allocation to low-income families, to the CA Student Board of Education, earning recognition as a top-2 influential proposal. Managed spreadsheets and documents on CASC Google Drive.