Khushi Chandra

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EDUCATION

Bachelor of Science, Computer Science, San Jose State University   **Expected:** May 2025
President's Scholar (Fall 23, Fall 22, Spring 22) | Dean's Scholar (Spring 23) | Global Spartan Scholar(2024-25)   **GPA:** 3.86/4.0
Alumni Association Dean's Scholar(2023-24) | Lastmile Education Scholar (2024)

Machine Learning Foundations Certificate, Cornell University   May 2024 – Aug 2024

SKILLS

Programming — Java, Python, C/C++, Linux, Swift, Rust, PHP, MATLAB, Kotlin, SQL

Frameworks — TensorFlow, Keras, PyTorch, Scikit-learn, Seaborn, Django, Flask, Redis, .NET, Splunk, Jenkins

Tools — Jupyter, NumPy, Pandas, Matplotlib, PowerBI, JIRA, GitHub, AWS, Google Cloud, Docker, Kubernetes

Web Development — HTML, CSS, WordPress, Bootstrap, JavaScript, Figma, React, NodeJS

Coursework — Data Structures and Algorithms, Object-Oriented Programming, Computer Architecture, Operating Systems, Big Data Processing, DBMS, Information Security, Machine Learning, Exploratory Data Analysis, Natural Language Processing

EXPERIENCE

AI Engineer Intern, ASAPP   Aug 2024 – Dec 2024 │ Remote
- Developing an AI solution deploying LLMs to transform unstructured customer service conversations into structured data
- Evaluating various LLM approaches using Python libraries (outlines, guidance, LangGraph) on JSON-formatted datasets
- Developing Python scripts for data processing, model integration, and performance evaluation
- Collaborating in an agile team environment, utilizing Kanban methodology and tools GitHub and JIRA
- Presenting weekly progress updates and iterated based on feedback from project advisors

Technical Director, Society of Women Engineers - SJSU   Aug 2024 – present │ San Jose
- Leading the development and maintenance of organization's website using WordPress, React, and other web technologies
- Implementing a membership login system with points tracking to boost user engagement
- Directing technical projects aimed at restructuring member experience
- Enhancing event promotion through innovative web solutions

Adobe Student Ambassador, Adobe   Apr 2024 – present │ San Jose
- Developing marketing strategies to engage 250+ students, 20 clubs, and 5 professors with Adobe's offerings
- Organizing and leading more than 4 workshops on Adobe applications, boosting student proficiency and usage
- Leveraging personal social media for content creation, boosting student engagement and Adobe Creative Cloud activations
- Expanding Adobe brand awareness within university through strategic promotional activities

IT Student Assistant, San Jose State University   Sep 2022 – present │ San Jose
- Delivering AV support for classrooms and meeting spaces, including troubleshooting, equipment setup, and repairs
- Managing ticketing system (iSupport) to resolve issues and provide prompt customer service
- Supervising equipment checkout, inventory tracking, and asset management of 500+ items
- Creating process documentation and providing multi-device setup and walkthroughs for users

PROJECTS

AI-Powered Chat Summarization, ASAPP AI Studio Challenge   Aug 2024
- Developing an AI solution using LLMs to structure unstructured chat data, improving data processing efficiency
- Leading a team of 5, overseeing project scope and technical execution, ensuring alignment with agile methodologies
- Implementing Python scripts for data processing, model evaluation, and performance tuning using libraries LangGraph
- Dealing with large JSON datasets (e.g., ABCD) to validate model accuracy and revise real-world applicability
- Enhancing model performance by applying prompt engineering and fine-tuning techniques
- Designing scalable APIs for deployment and managing version control with GitHub and project management with JIRA

HeriTaste: Digital Collective Cookbook,   Feb 2024
TreeHacks Hackathon - Stanford University
- Developed "HeriTaste," a PWA to preserve and share family recipes, enriching cultural heritage connections
- Integrated OpenAI's Whisper to convert audio memories into written text, revamping user interaction with AI
- Utilized FetchAI for an interactive AI-driven experience, restructuring documentation process
- Built application using HTML, CSS, and JavaScript with a focus on responsive design and seamless user experience
- Designed user-centric wireframes in Figma, progressing from initial concept to high-fidelity prototypes

Just 10 Moves, Android Application   Feb 2023
- Built an Android app using a merge-sort algorithm to guess numbers between 1-1000 in under 10 moves
- Designed a user-friendly interface with well-organized code structure in Android Studio for optimal performance
- Implemented unit and UI testing to ensure app stability and performance across various Android devices
- Managed project version control through Git, facilitating collaborative development and code integration