

KHUSHI BHATIA

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SKILLS

- Java, C++, C#, JavaScript, JavaFX, SQL, Python, Pandas, NLP, LLM, BERT, Transformers, ANN
- UI-Path, RPA-Automation, Git, Salesforce, Outlook, Jira, MATLAB, SQL Management Server, Pix2Pix, AWS
- Data Analysis, Web Development, Database Management, Computer Networks, Project Management, Time series Analysis, Machine Learning, UI/UX development, Figma, Canva, Computer Graphics, Retrieval-Augmented Generation Models.
- ASP.NET Core, API, Agile Methodology, Sentiment Analysis, Bitbucket, Vertex AI, Google Cloud Platform, Gemini

EDUCATION

Computer Science - Bachelor of Science

Arizona State University

May 2025
Tempe, Arizona

Term GPA – 3.91 (Dean's List Fall 2021 - Spring 2025), Summa Cum Laude

The Women's Network Club (Vice President - 2023), ASU Club Tennis Team (August 2021 - May 2025)

PROFESSIONAL EXPERIENCE

Technology Analyst Intern

June 2024 - August 2024

Deutsche Bank – Cary, North Carolina

- Engineered and maintained microservices within an Agile workflow to enhance the bank's deals database (DCMS), integrating API development and SQL Server management for efficient data handling and processing.
- Designed and implemented projects in ASP.NET Core, C# and Python, focusing on API development and optimization, contributing to the Corporate Banking divisions' technology initiatives.
- Developed a comprehensive project utilizing Google Cloud Storage, Bitbucket, and local environments to perform web scraping for ESG data, building a chatbot and conducting sentiment analysis for competitive and internal bank assessments.
- Collaborated at the global hackathon with cross-functional teams to analyze and extract insights from structured and unstructured data, applying advanced techniques using python, large language models (Gemini) and flask.

Software Engineering Intern

May 2023 - August 2023

Blackstraw.AI – Tampa, Florida (Remote)

- Developed and implemented software solutions for processing structured and unstructured data, utilizing technologies such as time series analysis, pandas, NLP, transformers, ANN, RNN, and transformers.
- Conducted in-depth data analysis to identify meaningful trends, patterns, and insights from large datasets.
- Collaborated closely with Engineering and business teams to devise innovative solutions and drive project success.
- Demonstrated a high level of proficiency in Python coding, leveraging my skills to develop efficient and scalable software solutions for data processing and analysis.

Student Trainee

June 2023 - August 2023

Tech Mahindra – India (Remote)

- Utilized Python to work with Pix2Pix, a popular deep learning framework, for image generation and mapping tasks.
- Applied my expertise to generate realistic images based on input data and developed innovative solutions in the field of computer vision while working on the project.
- Employed Convolutional Neural Networks (CNNs) and transfer learning techniques to fine-tune pre-trained models for improved image generation and mapping performance within the Pix2Pix framework.

Career Consultant

July 2022 - May 2025

Career Services at Arizona State University - Tempe, AZ

- Managed technical aspects like Outlook, Monday.com, Handshake, and LinkedIn as a part-time student job.
- Examined resumes and provided guidance to students regarding their professional and career development.
- Organized career and internship fairs through networking and building connections with professional industries.

PROJECTS AND CERTIFICATIONS

UI/UX Design Project for Web and Mobile App

August 2024 – May 2025

IMMICAN, Canada (Capstone Project)

- Designed and prototyped a full-featured mobile application in Figma to support immigrants in finding and connecting with service providers, integrating AI-powered chatbots, appointment scheduling, and a roadmap center for step-by-step guidance.
- Collaborated closely with the sponsor and team using Agile workflow to build user-focused features like MyUnimo service tracking, personalized chatbots, and a clean, scrollable UI for a smooth user experience.

Software Engineering Virtual Experience

July 2023–Present

JPMorgan Chase & Co.

- Developed interactive web applications using React and TypeScript adhering to best practices and modern design patterns.
- Implemented user interfaces with React components, incorporating state management and data fetching to develop dynamic and responsive web applications. Simultaneously, applied fundamental programming principles and algorithms to solve problems, optimize performance, and enhance the overall functionality of these web applications.