

# Advikaa Kapil

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## TECHNICAL SKILLS

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- Technical Proficiencies: Python, R, SQL, HTML, JAVA, CSS, Adobe XD, Sketch, AngularJS, Kafka
- Data Analysis & Management: REST APIs, RDBMS, Tableau, GitHub
- Software & Database Expertise: H2 Database, Java APIs, JPA, CRUD operations
- Design & User Experience: Astah, JUnit, Jira, Canva, Figma

## CERTIFICATIONS

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- **Stanford**: Specialization in 'Machine Learning'.
- **Microsoft**: Career Essentials in 'Generative AI' and 'Data Analysis'.
- **GitHub**: Professional Expertise by 'GitHub'. Career Essentials in 'GitHub Professional Certificate'.
- **University of Michigan**: Expertise in 'Python'.
- **Edureka**: Applications of 'Generative AI in Marketing Analysis'.

## WORK EXPERIENCE

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### Cloud Infrastructure Intern Verizon

**April - May, 2024**  
**Santa Barbara, CA**

- Engineered and optimized a VPN product, ensuring redundancy, resiliency, and least-privilege principles with advanced Python.
- Executed rigorous cloud-native infrastructure testing, focusing on robust security and performance.
- Delivered in-depth presentations on cloud security strategies, enhancing team expertise and collaboration.

### Marketing Designer Intern DineLocal

**May - Present**  
**Remote, USA**

- Collaborate with restaurant owners to design and create marketing assets tailored to their needs and preferences.
- Develop engaging visual content for the DineLocal app, enhancing brand visibility and customer engagement.
- Address and resolve restaurant owners' concerns, ensuring timely and professional communication.
- Ensure consistent branding and messaging across all marketing channels through team collaboration.

### Data Analyst Intern LTIMindtree

**June - July, 2023**  
**New Delhi, India**

- Proficient in data extraction (REST APIs, RDBMS) with a strong analytical mindset.
- Experienced in Kafka, microservices vs monolithic architectures, and AngularJS for web interfaces.
- Proficient in web development (HTML, CSS), with practical experience in H2 Database, Java APIs, and JPA for CRUD operations.
- Showcased dedication and adeptness in database and software evaluation for coding viability.

### UI/UX Designer Intern Centre for Railway Information Systems

**May - June, 2023**  
**New Delhi, India**

- Led cross-functional projects, integrating ticket system with national digital payment gateway, demonstrating seamless bridging of design and development.
- Leveraged Tableau and Google Analytics for UI enhancements in the Freight Operations System.
- Proficient in Adobe XD and Sketch for high-fidelity prototyping, complemented by expertise in comprehensive user research.

### Writing Coach Arizona State University

**July, 2023 - Present**  
**Tempe, Arizona**

- Demonstrate exceptional tutoring skills by assisting more than 500 students in improving writing skills and grades.
- Spearhead discussions and play a pivotal role in the AI writing tools workshop, organize bi-weekly seminars on advanced writing techniques, research methodologies, and citation standards, engaging with faculty and professional staff members to foster a culture of excellence and continuous learning.
- Tailor writing strategies and techniques to address individual student needs, and received positive feedback from students, peers, and faculty for ability to explain complex concepts.

## PROJECT EXPERIENCE

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### Redesign of the Passenger Reservation System

- Led a user-centric redesign of the Passenger Reservation System, resulting in a 30% increase in booking speed and a 25% improvement in user satisfaction scores.

## Mobile App Overhaul for Enhanced User Engagement

- Led mobile app's redesign based on user feedback, enhancing functionality and aesthetics, resulting in a 40% increase in usage and a 35% rise in positive reviews.

## Fraud Detection System

- Revamped fraud detection system through advanced anomaly detection algorithms, driving a 25% surge in accuracy and slashing financial losses by 30%.

## AWARDS & HONORS

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### Dean's List

- Recognized on the Dean's List for all semesters, including Fall 2022, Spring 2023, and Fall 2023, a testament to dedication towards academic success and commitment to maintaining high standards of academic performance.

### Scholarship recipient

- Awarded prestigious scholarship recognizing exceptional academic achievements, leadership qualities, and community involvement. \$14,500 annually for four years to support academic pursuits.

### Ms. Phoenix 2023, Ms. Arizona 2024

- Awarded prestigious Miss Phoenix 2023 title, competitive beauty pageant, assessing physical beauty, personality, and talent. Showcased skills and abilities in front of a panel of judges and a live audience.

## SKILLS

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- Tutoring and Student Assistance
- Communication and Organizational Skills
- Customer Service Skills
- Project and Event Management
- Leadership and Teamwork
- Flexibility and Adaptability
- Critical thinking and problem solving
- Creative and multitasker
- Fluency in English, Hindi, and Spanish

## EDUCATION

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### Undergraduate Degree

Arizona State University

- Bachelor of Science in Computer Science
- Minor in Data Science
- GPA : 4.05

Expected May, 2026

Tempe, Arizona