Kushagra Chaudhary

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SUMMARY

Computer Science junior with experience in full-stack development, cloud-deployed microservices, and object-oriented programming. Proven ability to deliver impactful solutions through internships and projects, seeking summer 2025 opportunities.

EDUCATION

B.S. Computer Science   **Expected May 2026**

Arizona State University, Tempe, AZ   **3.84 GPA**

Minor: Business

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Swift, Python, C/C++, Bash
Front-End: HTML, CSS, React.JS, Bootstrap
Tools, Databases, and OS: Node.JS, Express.JS, PostgreSQL, Mongo, React JS, Git, GitHub, Windows, MacOS, Linux/Unix

PROFESSIONAL EXPERIENCE

Heal Me Fit, Software Developer Intern   **May 2024 – December 2024**

- Designed, developed, and deployed new features for the SaaS platform, contributing to the enhancement and functionality of the product through clean, efficient, and well-documented code.
- Collaborated with the development team to follow best practices and coding standards, ensuring high-quality code and effective project management throughout the internship

Arizona State University, Principal of Innovation Academy Facilitator   **August 2023 – Present**

- Implementing new curriculum initiatives, leading to a 20% boost in student engagement and a 15% enhancement in academic performance. The role involves integrating character into decision-making through the Principled Innovation Framework to drive sustainable change.

PROJECT EXPERIENCE

Interview Preparation Platform   **Fall 2023**

- Created an AI-powered interview preparation platform, helped over 100 users, and improved grammatical corrections and speaking skills.
- Received positive feedback from users, with an average rating of 4.5 out of 5 stars for the platform's effectiveness and user-friendly interface.

Brain-Computer Interface for Light Control   **Summer 2024**

- Created a solution that uses an EEG device to control lights based on brainwaves, with plans to extend functionality to interpret thoughts and display images, revolutionizing accessibility and smart home automation.

Video Transcript   **Spring 2024**

- Developed a website for AI-powered video and PDF content analysis, allowing users to ask questions about content; Implemented advanced AI algorithms; improved content analysis accuracy by 25%, leading to more relevant and helpful answers to user questions.

WORK EXPERIENCE

Arizona State University, Tempe, AZ: Undergraduate Teaching Assistant, CSE 110   **August 2023 - December 2023**

- Engaged with over 500 students, faculty, and staff, ensuring needs were met and fostering support.
- Increased student satisfaction ratings by 20% through personalized interactions and timely responses to doubts.

Arizona State University, Tempe, AZ: ASU 101 Section Leader   **August 2023- December 2024**

- Mentored first-year engineering students in three sections by facilitating classroom activities, providing academic support, and creating individualized academic plans to boost their confidence and success.

Youtuber February 2017 - May 2022

- Amassed over 280,000 subscribers and garnered more than 15 million views on YouTube channel, demonstrating a strong ability to grow an audience.
- Led digital marketing campaign for companies for BOAT, Eng Varta, and Islide, catalyzing campaigns; yielded a 20% surge in customer engagement.

PROFESSIONAL EXPERIENCE

Grader   **August 2023 – Present**

Marketing Intern   **May 2021 - July 2021**