Jiya Khurana

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SUMMARY

Motivated first-year Computer Science student eager to learn and expand technical knowledge, with a foundation in Python and web development. Open to contributing technical skills while continuing to grow through hands-on projects and collaboration.

EDUCATION

Frisco High School, Frisco, TX   Aug 2022-May 2025
- Honors: National Honor Society, Certificates of Excellence (3x)

The University of Texas at Dallas, Richardson, TX   Aug 2025-May 2029
Bachelor of Science, Computer Science
- Coursework: Programming Fundamentals

TECHNICAL SKILLS

Programming Languages: Python (beginner), C++ (beginner), JavaScript (intermediate), TypeScript (intermediate)
Web Development: HTML, CSS (basic web page creation)
Tools & Platforms: Git/GitHub (basics), VS Code (basics)
Concepts: Object-Oriented Programming (introductory), Algorithms
Other: Microsoft Office Suite, Google Workspace

ACTIVITIES/EXPERIENCE

Dungeons and Dragons Club, Frisco, TX   Aug 2023 – May 2025
President and Founder
- Founded and led the club, organizing activities and campaigns for 30+ active members.
- Fostered teamwork, creativity, and problem-solving through interactive gameplay.

PERSONAL PROJECTS

Lacey- Organizational App   Apr 2025 – May 2025
- Designed the user interface and user flow of a productivity/organization app using **Figma**, focusing on intuitive navigation and accessibility.
- Created wireframes and high-fidelity prototypes to communicate app functionality and visual design.
- Developed and delivered the **project presentation**, effectively showcasing the app's features, design rationale, and potential impact.

Plannery- A planner app   Aug 2025 – Nov 2025
- Designed the user interface and user flow of a productivity/organization app using **Figma**, focusing on intuitive navigation and accessibility.
- Created wireframes and high-fidelity prototypes to communicate app functionality and visual design.
- Built and implemented a mobile login interface in React Native and created corresponding authentication routes using Node.js and Express.

Pulse- Campus Guide App   Aug 2025 – Dec 2025
- Built **Pulse**, a cross-platform mobile application using **React Native and Expo** to centralize campus events, resources, and student engagement tools.
- Developed both the **frontend and backend**, implementing responsive UI screens, navigation, and state management while integrating **Firebase Firestore** for real-time data storage and synchronization.
- Designed and implemented a **chatbot system** with a dedicated backend, enabling users to ask campus-related questions and receive dynamic responses through API-based communication.

ADDITIONAL INFORMATION

- **Languages:** English, Hindi
- **Certifications:**
  - Introduction to Python 3, Creating Web Pages, Understanding the Cloud [Certificates of Completion, Frisco Public Library, 2024 (24 hours)]
  - Python Programming Fundamentals [Coursera]-*In progress*
- **Volunteer Experience:** Sci-Tech Discovery Center, Tango Charities