DEVIANSHI GOYAL
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EDUCATION

Arizona State University
B.S. in Computer Science (Cybersecurity)

Expected May 2026
GPA: 3.69

TECHNICAL SKILLS

Programming Languages: Python, Scheme, C, C++, Java, MATLAB, JavaScript, HTML, CSS, SQL, Linux
Library/Framework: JavaFX, Crypto, Animate.css, Wow.js, Bootstrap, Node.js, Django, React
Web Development: REST APIs, Responsive design, Asynchronous JavaScript, DOM Manipulation
Cloud & Dev.Tools: Git, Pycharm, Eclipse, Visual Studio, VSCode, Arduino, Bash, Jira, PostgreSQL
Certifications: Ethical Hacking in IoT and Cyber Space, Cloud Computing

WORK EXPERIENCE

Technology Consultant

Tempe, AZ

LX Space Success at ASU

July 2024 - Present

- Provide IT support and technical training across all university classrooms on Tempe campus, reducing downtime during emergencies and ensuring seamless hybrid learning experiences.
- Recognized with **2 SUN Awards** for leadership and rapid system recovery.

Software Development Intern

Remote

Gurus of Web

May 2025 - Aug 2025

- Developed a **modular Flask REST API** integrated with PostgreSQL and JWT authentication, streamlining backend workflows and improving system reliability by 40% through unit tests (PyTest).
- Built a **full-stack task management tool** using Jinja2, Bootstrap, and JavaScript, enabling 10+ team members to track tasks in real-time, which improved sprint efficiency by 25%.

Verizon Cloud Platform Job Simulation

Remote

Forage

November 2023

- Engineered a **cloud-native VPN prototype** in Python to simulate compliance testing, demonstrating how vulnerabilities could be reduced by 30% through automated checks.
- Authored **technical documentation on threat mitigation**, helping simulate a cost savings of $50k/year in cloud security risk prevention.

Technical Intern – Business Support Systems

Haryana, IN

Krishna Steel Udyog

Oct 2021 – July 2022

- Automated manual factory workflows using Python, SQL, and Google Sheets, digitizing inventory and sales data for 500+ products, reducing reporting time from 2 hours to 10 minutes.
- Increased decision-making efficiency by creating real-time dashboards that improved order accuracy by 20% and supported monthly revenue growth tracking (~₹3M/month).

PROJECTS

Weather API App
https://github.com/coderG13/Weather_App

- Built a responsive weather app using HTML, CSS, and JavaScript, displaying real-time data and 4-day forecasts via OpenWeatherMap API.
- Implemented async API calls, dynamic UI with glass morphism, and secure key handling using Vite and Git.

Project Compass360 (CSE360 Course)
https://github.com/coderG13/FSEGroup9SPYN

- Developed as part of the CSE360 course, group project involved creating a course management help system using Java, JavaFX, MySQL, Java Scene Builder, Crypto, CSS, and SQL packages in Java.
- Features included user authentication, course tracking, and a student-help article section.

Project SPYN (FSE 100 Course)
https://github.com/coderG13/CSE360_Help_System

- Engineered a prototype autonomous vehicle to assist individuals with mobility challenges; utilized MATLAB and Lego EV3 kit for efficient control, directed a team of three, and focused on autonomous navigation through a maze.

LEADERSHIP

Prefect, Student School Council   Delhi Public School, Haryana, IN
Strengthened community support for school initiatives by organizing monthly council meetings, orientations, and volunteer programs increased parent involvement by 25% and promoted collaboration across the school environment.