Kuljit Uppal

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EDUCATION

University of California, Berkeley — Aug 2023 – Present
Bachelor of Science, Electrical Engineering and Computer Science — *Berkeley, CA*

Patterson High School — Aug 2019 – May 2023
GPA: 4.53/4.00, SAT: 1500 — *Patterson, CA*

EXPERIENCE

BYTE Project — Dec 2021 – Present
Patterson High School — *Patterson, CA*
- Addressed the lack of an IT Career Pathway in my school
- Made a website with free resources/educational opportunities
- Interviewed IT professionals

Volunteer Tennis Coach — Jan 2022 – Jan 2023
Patterson High School — *Patterson, CA*
- Spent my free time coaching 20+ beginner tennis players
- Improved my school's league ranking by 35% compared to the previous years

PROJECTS

Macros | *Python, Flask, JS, Firebase, Google Cloud* — Nov 2023 – Present
- Provided access to food logging at 5+ UC Berkeley dining halls and restaurants
- Used by over 1100 students to track their nutrient intake
- Designed and developed a full-stack responsive web application with Flask

AP Review | *Javascript, HTML, CSS, Markdown, Git* — May 2018 – May 2021
- Developed a website with organized resources for 7+ Advanced Placement Tests
- Created a responsive design that is optimized for desktop and mobile devices
- Helped over 25 students earn passing scores on Advanced Placement exams
- Implemented a feedback system that allowed me to improve the site based on user ratings

OlympusTab | *Javascript, HTML, CSS, Git* — June 2020 – June 2022
- Developed a chromium extension designed for customizability and simplicity
- Supported multiple search engines and productivity features as a new tab page

CERTIFICATIONS/HONORS

GIAC Security Essentials
- GSEC certification holders are qualified for hands-on IT systems roles with respect to security tasks
- Certified by SANS to protect and secure critical information on-premise and in the cloud

Gates Scholar
- A prestigious scholarship funded by the Bill and Melinda Gates Foundation
- Among 750 scholars chosen from 51,000+ applicants, representing academic achievement, service, and commitment

National Cyber Scholar with Honors
- Recognized by the National Cyber Scholarship Foundation for demonstrating exceptional cybersecurity prowess
- Ranked in the top 2% of CyberStart players nationwide
- Earned $13,000+ scholarships to take accredited SANS cybersecurity courses

TECHNICAL SKILLS

Programming Languages: Python, Java, C, SQL, JavaScript, Powershell, HTML/CSS, Scheme
Frameworks: Flask, WordPress, Material-UI, Bootstrap
Developer Tools: Git, Docker, VS Code, IntelliJ, BurpSuite, Wireshark
Software: Google Suite, MS Excel, MS Powerpoint, MS Word, Slack