

Arnav Surve

arnavsurve@gmail.com

(916) 472-9444

295 Fetter Court, Folsom, CA 95630

EDUCATION

Purdue University, West Lafayette, IN **Cybersecurity - Class of 2026**

- Relevant Coursework:
System & Organizational Security, Information Technology Architectures, Intro to Software Development, Cybersecurity Fundamentals I
- Clubs:
Cyber Forensics Club, Capture the Flag Team (Programming & Security Competitions), The Data Mine @ Purdue

EXPERIENCE

Backend Developer [Purdue Office of Engagement] (August 2022 - Present)

- Revamped student grant application backend with Node.js and Prisma (Node.js ORM database)
- Implemented REST APIs and created new PostgreSQL database using Prisma
- Developed admin dashboard for use in student information and grant management
- Aided in developing frontend views using React.js

California Department of Technology Internship (Summer 2021)

- Imaged 40 PCs for use in new building for office relocation and configured 35 cubicles for remote work hoteling project with proprietary state software
- Optimized PC cataloging system using Microsoft Excel
- Solved tickets on ServiceNow with Windows Active Directory

CyberPatriot A Team (2018 - 2022)

- Team captain for cybersecurity competition hosted by U.S. Air Force
- Achieved platinum tier semifinals (top 12 in California)
- Specialized in Cisco networking
- Worked with Ubuntu, Debian, & Windows 10 Server to find operating system vulnerabilities

Math Tutoring [Shine Bright Learning] (2020 - 2022)

- Tutored students for math up to AP Calculus BC
- Helped with test preparation, study skills, time management, and homework
- Resulted in an increase of at least 1 letter grade in all students

St. John's Program for Real Change (2021 - 2022)

- Volunteered with childcare and inventory management in warehouse
- Aided in Salesforce database administration to track donations
- Prepared and distributed meals to groups of 30-40 people

SKILLS & TECHNOLOGIES

- Git, SQL, Bash, HTML & CSS, Javascript, React, Node.js, Python, Go
- MS Access DB, PostgreSQL, MySQL
- Cisco IOS & Packet Tracer
- ServiceNow, Windows Active Directory, Microsoft System Center Configuration Manager, Windows 10 Server