

# HIRSCH CHHEDA

## STUDENT

### CONTACT

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### EDUCATION

COMPUTER ENGINEERING • JUNE 2025

University of California, Riverside  
Riverside, California

GPA: 3.7

### KEY SKILLS

C++  
Python  
Javascript  
HTML  
Java  
Autodesk Inventor  
Microsoft Office  
Rest API Integration

### INTERESTS

Gym  
Day Trading  
Traveling  
Tennis

### WEBSITE

<https://github.com/Hirschheda>

LAB ASSISTANT • MAY 2023 — PRESENT

University Of California-Riverside, Center For Environmental  
Research And Technology • Riverside, California

- Contributed to research projects aimed at developing more efficient and environmentally-friendly vehicle technologies
- Managed the calibration and maintenance of testing apparatus to ensure consistent performance and precision in measurements
- Assisted in collecting and analyzing car emissions samples from various vehicle models to ensure compliance with environmental standards through filters.

SOFTWARE ENGINEERING INTERN • JUNE 2023 — AUGUST 2023

First American • Santa Ana, California

- Javascript Mastery: Dedicated significant time to understanding and coding in Javascript, laying a robust foundation for web application development
- API Integration: Learned and implemented the intricate processes of integrating APIs from the front end to the back end, ensuring smooth data flow and functionality across application layers
- UI Testing: Responsible for creating comprehensive tests for the WireLink UI, a critical interface used for wire transfers, ensuring its reliability and robustness
- Automation Tools: Leveraged the power of the Cypress automation testing tool, which streamlined and enhanced the accuracy of the testing process.

INTERN • JUNE 2022 — AUGUST 2022

Architectural Iron Designs. Inc • Bridgewater, New Jersey

- Organized and Cataloged different projects from an architectural metalwork company called P.A. Fiebiger
- Some of their works included blueprints for the restoration of the columns of the US Capitol, fences around the Frick Collection, and many other turn-of-the-century works
- I documented the details in Excel for each of their projects, making it easy to access all the files and blueprints in a clear and legible manner.