Mohit Agrawal
Cerritos, CA
(562)-386-4720 | HiMohitA@gmail.com

EDUCATION

University of California, Santa Cruz   **Santa Cruz, CA**
Bachelor of Science in Computer Science   September 2021 - *Present*

Fall and Winter Relevant Coursework
- CSE 30: Introduction to Advanced Programming through Python
- CSE 12L: Introduction to Computer Systems and Assembly Language
- AM 10: Linear Algebra and Complex Numbers

EXPERIENCE

LA Metro   **Santa Cruz, CA**
Intern   June 2021 - August 2021

- Worked with a team of 12 interns and 2 leads to build a project proposal centered around transportation and the best technologies to be used in a smart city.
- Gathered research and data on most efficient transportation modes along with city technology to make transportation more efficient and safe.
- Incorporated machine learning technologies into our smart street cameras proposal which would detect accidents with computer vision and alert emergency services.
- Presented our proposal to judges who awarded our team first place in our category.

COURSES

Google - *Crash Course on Python* - 2021

- Learned about Python and gained experience writing many scripts specifically tailored toward system administration.

IBM - *Developing Cloud Native Applications* - 2021

- Learned about cloud infrastructure in applications across multiple platforms, and gained hands-on experience with IBM Cloud.

Udemy - *The Python Mega Course* - Present

- Learning advanced python and various data processing libraries, such as Pandas, through various projects
- Data collection through web scraping and database interactions

SKILLS
- Python - Pandas, MatPlotLib, OpenCV
- Machine Learning - Member of Santa Cruz Artificial Intelligence Club
- Cloud Knowledge