Palaksh Rungta

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EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO (UCSD)
B.S. in Cognitive Science w/ specialization in Machine Learning

Junior Class of 2022 | San Diego
Cum. GPA: 3.67 / 4.0
Major GPA: 3.8 / 4.0
Provost Honors

CANDOR INTERNATIONAL SCHOOL, BANGALORE, INDIA
High School | IB Diploma 2018
Secured the 3rd highest score in my batch

SKILLS

Proficient with:
Python • Java • C/C++ • Linux • Git

Experienced in:
Un/Supervised Machine Learning • Data Science • Data Structures • Computer Vision • Web Scraping • NLP • APIs • Statistical Analysis/Tools

Soft Skills:
Entrepreneurial • Public Speaker • Team Player and Motivator • People Person • Ethical • Bilingual

RELEVANT COURSEWORK

- Object Oriented Programming (CSE 8A/B)
- Advanced Data Structures and Algorithms (CSE 12, CSE 100)
- Supervised and Unsupervised Machine Learning (Cogs 118A/B)
- Data Science (Cogs 108, Cogs 9)
- Discrete Math and Probability (CSE 21, Math 180A)
- Research Methods and Statistics (Cogs 14A/B)
- Public Speaking (TDGE 25)

EXPERIENCE

FINBIT.IO - AN ENVESTNET YODLEE COMPANY
Data Science Intern | Oct - Dec 2020 | Bangalore, India

- Helped in data optimization, user categorization, and feature prediction based on large financial data.
- Received great recommendation and feedback from Founder & CEO.

NIMBER INC.
Sales and Marketing Intern | Apr - Oct 2019 | San Diego, CA

- Experienced in developing a marketing plan, performing patent analysis, determining pricing model, sales and outreach, market research, and content creation.
- Helped them land a partnership with Design Lab at UCSD.

TECHNICAL PROJECTS
(My GitHub contains much more!)

SAFE N' SOUND | SD HACKS 2019
CLICK ME FOR LINK

- Created a Python appication that detects if the driver is getting distracted while driving using **OpenCV** (Computer Vision) for facial detection and recognition.

BAR LOCATIONS AND DUI CASES
CLICK ME FOR LINK

- Worked on a data science report that explored the correlation between Bar Locations and DUI Accidents in San Diego; used various APIs, Geo spatial analysis, Bootstrapping, and various Machine Learning algorithms such as SVM and KNN as a part of Cogs 108.

COMPARISON OF SUPERVISED LEARNING ALGORITHMS
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- Drafted a report replicating a paper by **Caruana and Niculescu-Mizil** on the comparison of supervised learning algorithms - **Random Forest, Logistic Regression, & Artificial Neural Networks** - on different datasets across multiple metrics as a part of Cogs 118A.

CO-CURRICULARS AND MISCELLANEOUS

ROTARACT @UCSD
Activities Committee Member | Jan 2021 - Present

- Experience in planning & managing a social event - 'MukBingo night'.

• Attempted creating a non-profit startup named **SocioCause** at the age of 15 which tried to bridge the connectivity gap between blood donors & recipients.

• Cogs 9 Data Science project on factors that influence graduate school admissions was chosen by the professor to be used as a sample project.