Jenil Prajapati
Computer Science Student

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Location: UCSB, USA

About Me:	Coding Skills:	Core Strength:
I am highly ambitious Computer Science student pursuing my Bachelor's degree at University of California Santa Barbara. With strong foundation in programming languages and coding, I have gained experience by working on few notable projects, internships, remarkable coursework's and personal development courses as well which helps me to enhance my proficiency in Computer Science field. linkedin.com/in/adalovelace github.com/adalovelace	• HTML • Python • CSS • Java Script • C++ • MySQL	• Problem Solving • Analytical Thinking • Impactful Communication • Leadership • Community Services • Decision Making • Creativity • Adaptability

■ PROFILE SYNOPSIS

Notable Project Experience:

- **Youth 4 Sustaibility (Y4S) Project:**
  - Worked as Future Sustainbility Leader to serve nation and community for 12 months.
- **iOS App Development Challenge:**
  - Participated to promote coding, creativity, communication and accessibility
- **GitHub Core C++ Programming:**
  - Conducted most challenging lab instructed and modulized by UCSB
- **Google Cloud Platform:**
  - Demonstrated deeper aspect of conceptual application of open source software

■ INTERNSHIP

Work Experience:

- **Augmented Reality in Space:**
  - Conceptualization development of AR provided by Brick View Studios, India

■ ACADEMIC ACHIEVEMENTS

Certified Courses:

- A Cloud Guru: Google Cloud Platform Introduction (Aug'23)
- A Cloud Guru: Google Certified Associate Engineer with Practical Lab Experience (Sept'23)
- Artificial Intelligence Foundation - Powered by ISTE and IBM (Nov'21)
- Artificial Intelligence for Youth Virtual Symposium (Oct'21)
- Python Data Structure (May'21)
- Data Science (May'21)
- Toast Master - Public Speaking Club Internationally (2018-2020)

Competitive Exams:

- Eculid Exam : Secured Distinction in Mathematics and Computing Exam
- Scence Olympiad Foundation : Secured School Rank: 1st, Zonal Rank: 23
- Education Perfect : Secured Gold and Emerald Award

■ EXTRACURRICULARS

Sports / Music:

- **Tennis:**
  - I have been actively playing tennis since 2013 & member of UCSB tennis recreation team
- **Guitar:**
  - Lead Guitarist and playing various type of guitars for more than 5 years

Leadership:	♣ Committee Member of Student Council ♣ Leader / Organizer of Mental Health Awarness Program
Volunteering Work:	♣ *Envornmental Activity:* • Undertaking Certification of Appericiation, Emirates Environemntal Group ♣ *Community Service Work:* • Volunteering at Abu Dhabi Bllod Bank, SEHA • Fight against COVID-19 & spreading awareness • Fund Raiser, Operation Smile

■ COMPREHENSIVE ACCOLADES

PROJECT EXPERIENCE:

♣ **Youth 4 Sustainibility**:

- Selected as Future Sustainability Leader (FSL) to serve nation and community for at least a minimum 12 months duration as per program,
- Leveraged sustainability leadership and untapped capabilities to enable the community to lead the UAE's sustainable development,
- Demonstrated ability to accelerate sustainable development by combining training with real-world experience,
- Participated in various online modules on future sustainability programs, attended enormous workshops on the different aspects of sustainability
- Certified by completing the initial two modules of the FSL program including knowledge, personal skills, cognitive skills
- Worked on the various concepts of Sustainable Development Goals addressing STEM Knowledge, Ecological Ethos, Critical Reasoning, Trans disciplinarily, Digital Fluency, Self-Development, Innovative Thinking, Collaborative Mindset, Problem Solving, Resilience and Adaptability and many more.
- Worked with Emirates Environmental Group (EEG), a pioneer and leading organization supporting enormous environment initiatives in nation. Actively involved in many initiatives but highly engaged in the tree plantation and concept of recycling papers.

♣ **iOS App Development Challenge:**

- Objective of this initiative to promote coding, creativity, communication and accessibility to each participant,
- Ideation platform provides, usage of swift programming language to develop an app to solve an existing problem for individuals and/or societies addressing three areas; education, health or environment.
- Participated as leader and key member of technical expert forum in the iOS development challenge program,
- Comprehended the constrictive and structured program by in-depth learning and hand-on experience in order to enhance the various tool application skills,
- Engaged and interacted with expert trainers from MDS CTS, an Apple Authorized Education Specialist, via virtual platform,
- Emphasized on vital topic related to app development, its programming function and interface with devices,
- Developed a prototype of "COVITRACE" application to track the COVID-19 affected people near to you which provide a warning/alert through in-built security system,
- COVITRACE is AI driven app serve the community by identifying the COVID-19 positive person with exact location and distance which substantially helpful to minimize the spread of corona virus.

♣ **GitHub Core C++ Programming:**

- Ten most challenging labs instructed by the university related to Data Structures and Algorithms.

- Required fundamental and thorough understanding of building major projects using the bottom-line foundation of programming language C++
- Consistently placed top 10 on the leaderboard in competition labs

Google Cloud Platform Course:

- The labs required precision in calculation, measurement and conceptual application of Open-Source Software and their usage in the industry.
- The labs provide knowledge into deeper aspects of building the widely available platforms in a way that it is cheaper, more accessible, convenient to use and choice-driven which is specific to the user's requirements and flexibility.

WORK EXPERIENCE:

Augmented Reality in Space - Online Internship, Brick View Studios, India

- Understanding the working principle of Augmented Reality (AR) and its real-time application to the world environment,
- Conceptualizing AR's interactive experience of a real-world environment where the objects that reside in the real world are enhanced by computer-generated perceptual information,
- Implementation idea of advanced AR technologies wherein information surrounding the real world becomes interactive and digitally manipulated.
- Working on the AR utilization in the space in terms of technology and health development areas.

ACADEMIC ACHIEVEMENTS:

Certified Courses

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- Artificial Intelligence Foundation - Powered by ISTE and IBM
- Artificial Intelligence for Youth Virtual Symposium
- Python Data Structure
- Data Science
- Toast Master - Public Speaking Club Internationally

Competitive Exams

1. *Euclid Exam:*
   - Secured Distinction in the education in mathematics and computing exam organized by University of Waterloo, Canada in March'2021

2. *Science Olympiad Foundation*
   - SOF - International English Olympiad: School Rank: 1st, Zonal Rank: 33
   - SOF - National Science Olympiad: School Rank: 2nd, Zonal Rank: 80,
   - SOF - International Mathematics Olympiad: School Rank: 1st, Zonal Rank: 17,
   - SOF - Medal of Distinction + Certificate of Distinction

3. *Education Perfect, World Series*
   - Education Perfect Math's Championships 2018 – Gold Award
     Secured Gold Award. In this competition, students from 26 countries were tested for Math's skills. I secured top 2% of all competitors.

- Education Perfect Math's Championships 2018 – Emerald Award
  Secured Emerald Award. In this competition, students from 26 countries were tested for English skills. I secured top 1% of all competitors.

EXTRACURRICULARS:

Sports / Music

1. Tennis
- I have been actively playing in the UCSB tennis recreational team since my first year (September'22 - Present).
- Played a various UAE level's tennis tournaments organized by Mubadala Group, PSS Tennis Academy, Future Pro Tennis Academy and Zayed Sport City Centre. The registered PIN was 205012200400978.
- Also, served as Tennis Ball Boy during Mubadala World Championship held between Roberto Bautista Agut verses Kevin Anderson in 2018.

2. Guitar
- Proficiency: Upper-Intermediate
- Years of Experience: 5 years
- Styles: Rock, Pop, Fingerstyle
- Instruments: Acoustic, Electric
- Formal Training: Trinity College London
- Performance Experience:
- Lead Guitarist at a national competition hosted in Ajmer (Rajasthan, India) organized by Mayo College in 2020.
- Performed in a band at my school's most famous annual event during my higher secondary-education in 2020.

Leadership

1. *Committee member of Student Council*

   - Organized an interactive pod cast with Mayoorites during COVID-19 pandemic situation to engage and spread a positivity among the students for maintaining physical and mental well-being.
   - Interviewed students interested in joining the podcast through social media to connect and share stories about their lifestyle during the time of pandemic.

2. *Mental Health Awareness Program*

   - Conducted Mental Health Awareness Program in the School to encourage students taking active participation in the various physical and mental exercise including Yoga, Pranayama, Meditation and many more.

VOLUNTEERING ACTIVITIES:

Environmental Work

Emirates Environmental Group, UAE (2018 - Present)

- Undertaking Certificate of Appreciation, Emirates Environmental Group has officially certified my recycling project's achievements which contributes to:
  - Energy Saving of 35 MM BTU
  - Volume of Landfill Saved as 5 m3
  - Total Tree Saved as of today as 27 no.
  - Total Tree Planted are 5 numbers as minimum.
  - GHG reduction of 6 MTCO2e
- One Root, One Communi – Tree Plantation Project
- Recycling Campaigns
- Neighbourhood Recycling Project
- Why Do You Keep It? - Donation Program
- Beach Cleaning Program, organized by Khaleej Times (national news company)

╋ **Community Service Work**

1. Volunteering at Abu Dhabi Blood Bank – SEHA
   - Performed volunteering work at Abu Dhabi Health Service Council to ensure that blood donors have a pleasant and fulfilling experience, from moment they arrive to the moment they leave.
   - During the drive, I have provided extended support to explain COVID-19 protocol, Do and DON'T and influence more people about the benefit of blood donation.
2. Fight against COVID-19 & spreading awareness
   - Substantially contributed in the drive of "India Fight against COVID-19" in order to identify and provide the oxygen supply to various hospital in Gujarat, India by close coordination with oxygen supplier.
   - Additionally, worked as catalyst to save many patients life by ensuring the sufficient oxygen supply available timeframe. Posted various awareness posters and distributed masks and sanitizers kit in my local area and residential community.
3. Fund Raiser - Operation Smile
   - Raised funds for cleft palate operations for needy children by selling annual function tickets to friends, family and residence people.