

DEEP MEGHANI

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EDUCATION

Bachelor of Science in Computer Science

GPA: 3.62

Awards: President Honor's List (x2), Dean Honor's List (x2)

California State University Long Beach

Jan 2020 - Present

Graduation Date: December 2023

PROFESSIONAL EXPERIENCE

COB-CSULB

Peer Tutor – ISA

Long Beach, CA

Feb 2022 - Present

- Consulting other students in becoming independent learners through questioning techniques and the modeling of effective study strategies and the use of resources.
- Mentoring students with their difficulties in Business Calculus, Python, C++, Microsoft Access, Microsoft Excel, and Algebra using basic concepts and a unique approach.
- Hosting online and in person lectures and session to review the course and teach Business Calculus, Algebra and Python.

Global Financial Data

Software Developer Intern

San Juan Capistrano, CA

May 2022 – July 2022

- Created Scatter plot and Linear Regression from company's database so that it can be added to company's website for their clients.
- Developed website in .Net MVC using JSON, jQuery, HTML and JavaScript which increased efficiency of the website by 40% and reduce the clients' complaints by 50 percent.
- Participate in the analysis and composition of requirements, design of architectural and component software features, design and implementation of system, design and implementation of test plan, and documentation of the final product.
- Assisted the team in building new website for the company and client using React and finished around 20% of the website within few weeks.

IndiaNIC Infotech

Software Developer Intern

Remote

Apr 2021- July 2021

- Applied knowledge about how to use Python OOPs to problem-solving using data structure and algorithms.
- Learned MySQL and created an Employee-Customer database which took the information of data from a hotel employee and based on their ID to create a database.
- Took the initiative to learn the Django framework.

PROJECTS

Bookstore Library – CSULB

Python

Jan 2021 – Apr 2021

- Created an algorithm that uses Object oriented programming and data structure (Linked list, Stack, Queue) to develop a bookstore search algorithm that can fetch the data from the stored library to return the correct book search based on user constraints.

Dungeon Master Game – CSULB

Java

Jan 2021- May 2021

- Build a Dungeon Master Game with OOPs Java and its data structure that plays interactive game with the user and allow them to move to different maps, fight with demons, cast spells, and shop from the points they earn.

Shift Chiper – CSULB

Python

Sept 2021 – Oct 2021

- Developed an algorithm that can encrypt and decrypt the given data and return the decoded value. This project gives an idea of how the data is usually encrypted and decrypted before being used.

LEADERSHIP EXPERIENCE

GDSC – Google Developer Student Clubs

Technical Lead

Long Beach, CA

Fall 2022 – Fall 2023

- Leading the GDSC team to a create GDSC's first website based on Frontend technologies including HTML, CSS and JavaScript.
- Collaborated with the team to build ticketing system for GDSC based on Back-end technologies including Nodejs and MongoDB.
- Tutoring the team with technical background and programming languages.

BeachHack (ACM) - Computer Science and Computer Engineering Club

Events Lead

Long Beach, CA

Spring 2022

- Organized and hosted different events for the Beach Hack 2022 year.
- Lead the Beach hack committee with the participating students for each event during the BeachHack event.

TECHNICAL SKILLS

Programming Languages:	Python, Java, C++, C, C#
Web Technologies:	JavaScript, HTML, JSON, jQuery
Database Technologies:	MySQL, PostgreSQL, MongoDB
Libraries:	Panda, NumPy, Matplotlib, Ajax, React, BeautifulSoup
Other Technologies:	Git, GitHub, GitHub Desktop, Visual Studio, Microsoft Excel, Microsoft Access

SKILLS

Skills: Data Structures, Algorithm, Database Fundamentals, Operating System, Software Developing, Software Engineering, Object Oriented Programming, Advance Concept of Comp Science theory, Web Scrapping, Multi-tasking, Teamwork, Problem Solving, Time Management