Dheeman Gangopadhyay

Junior CS Student | Data Science Minor

My Contact

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📍 Al Sajaa, Sharjah

in https://www.linkedin.com/in/dheeman-gangopadhyay-a7672a24a/

Skills

- Data mining and Analysis with R
- Web development using Java Swing
- Front end with Javascript+HTML+CSS
- Back end using Oracle SQL Developer
- Programming with C++
- SAP S/4 HANA
- Microsoft Excell and Powerpoint

Experience

SAP Systems Intern
SCIDC
May 2023 - Jun 2023

Media Coordinator
AUS Maths Club
Apr 2023 - Present

PR Coordinator
AUS Book Club
Feb 2023 - Present

Education Background

- American University of Sharjah
  Bachelors in Computer Science
  CGPA: 3.58/4.00
  2022-present

- Delhi Private School Sharjah
  All India Senior Secondary Certificate Examination (class XII CBSE): PCMC Grade: 96.2%
  2019-2021

About Me

A passion driven CS student at the American University of Sharjah and an alumni of DPS Sharjah. My long-term vision is to become an ML engineer. As an inquisitive teenager, I was deeply fascinated by mathematical conjectures and patterns. This was when I was first introduced to coding, with the help of a simple for loop I was able to compute patterns endlessly and visualize math in its true beauty. To me coding is about seeing a larger perspective of data hidden from plain sight and finding relations. From that day, I knew I had to probe deeper into CS to satiate my inner flame.

Projects

Multivariate Analysis of Gut Microbiota Composition and Gastric Cancer Prevalence
2024 – Present

This paper's main aim is to understand the relationship between certain genera of gut bacteria in predicting cases of gastric cancer utilizing multivariate data analysis in R. We were successfully able to narrow down 23 genera that could serve as potential biomarkers for gastric cancer. This paper was submitted at the international conference on Bioengineering at the 6th Advances in Science and Engineering Technology multi-conferences (ASET 2024). ASET is organized by the Higher Colleges of Technology (HCT) in the United Arab Emirates (UAE) at Abu Dhabi from 3rd to 5th June 2024.

Conway's Game of Life Simulation
Oct 2023 - Nov 2023

Conway's Game of Life is a single player 2D simulation/game. The game of life simulation was made solely using Java Swing according to MVC format for greater frontend functionality.
https://github.com/dheemanG/Game-of-Life-

17th IEEE Student Day Banking Application
Mar 2023 - Apr 2023

This is a user friendly banking interface developed using Javascript, React & Node js. This interface contains an AI chatbot and a personalized E wallet to keep track of your balance and daily limit of your loved ones. This was developed for the 17th IEEE Student Day Coding competition held on 29th April 2023.
https://github.com/code-crack0/bankingweb

Achievements

2022 – 2024	Awarded Deans List Honorary for 4 consecutive semesters
2023	Awarded Chancellors List Honorary for academic excellence
2024	Inducted as member of Tau beta pi society