RONIT AMAR BHATIA
SOPHOMORE | UC DAVIS

PERSONAL DETAILS

📞 +1(310)-956-7416

📍 UC Davis, CA - 95616

✉ rabhatia@ucdavis.edu

PROGRAMMING LANGUAGES

- Python
- C/C++
- SQL
- HTML
- CSS

TOOLS USED

- Atom
- Clion
- Cmake
- Python IDE
- Visual Studio Code
- Xcode

EXTRA-CURRICULAR

- SEWA Project (Social Empowerment through Work Education and Action)
- (Dec 2018 - Sep 2019)
- ISA (International School Award) Project
- (Jul 2018 - Nov 2018)
- Volunteer: Blood Donation Camp: The Indian Red Cross Society

INTERESTS

- Soccer
- Coding
- Travelling
- Gaming
- Photography

EDUCATIONAL HISTORY

UNDER-GRADUATION

UNIVERSITY OF CALIFORNIA, DAVIS (FALL, 2020 - SPRING, 2024)

- Major: Computer Science
- GPA: 3.16

JUNIOR COLLEGE (11TH – 12TH)

B.K. BIRLA PUBLIC SCHOOL, KALYAN, INDIA (JULY, 2018 - APRIL, 2020)

- Coursework: Computer Science, Math, Physics, Chemistry, English

PROGRAMMING EXPERIENCE

- Developed a banking system enabling customers to open an account, view balances and statements and close an account using C++
- Used C++ to develop a railway reservation system allowing passengers to book and modify their reservations.
- Build python-based applications such as detect palindromes; sort numbers; reverse string; Fibonacci sequence and compute GCD based on user inputs.
- Performed SQL queries on tables including retrieving tables; conditional subquery result; union; pattern matching.

CERTIFICATONS

- Python for Everybody; 2020 - Coursera
- Introduction to Artificial Intelligence; 2020 - IBM
- Learning C++ Programming: Beginner to Advance; 2020 - Udemy
- Distinction in GESE Examination for 2 consecutive years; 2014-2015 - Trinity College of London
- SAT India Top Performer 2020 - College Board

WORK EXPERIENCE

(JUNE 2021- SEPT 2021)
Data Analyst Intern, Cardinality-ai

- Worked in-depth with tools such as SQL and MATLAB for data organization and visualization.
- Used SQL to manage and sort data and the sorted data was then fed into the AI system to compute the successful adoption rate.
- Used MATLAB to create graphs from the data in order to interpret various adoption patterns.

(OCT 2021 - PRESENT)
Student Assistant, Spokes Grill, UC Davis

- Fulfilling customer orders and other tasks promptly; with attention to detail.
- Performing cashier responsibilities including handling cash, processing credit card transactions, swiping students meal cards, counting cash drawer before and after shifts and recording deposits.