

Koyyada Sai Chandra

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Career Objective:

As a Python fresher with a versatile background, my career objective is to transition into the field of technology and software development using my strong determination to learn and adapt. I aim to utilize my existing skills, such as analytical thinking, problem-solving, and effective communication, in conjunction with my newly acquired Python programming knowledge to embark on a successful journey in the tech industry. With a strong commitment to personal growth and a passion for technology, I am excited to build a rewarding career as a Python developer, contributing my diverse background to create versatile and inclusive software solutions that enrich people's lives. My goal is to collaborate with experienced professionals, learn from their expertise, and continuously enhance my technical abilities.

Work Experience:

- Organization : Amazon Development Centre
- Role : Process Associate
- Tenure : 23rd Oct 2017 – 5th Jan 2019

- Organization : Sri Chaitanya Techno Curriculum School
- Role : Vice Principal
- Tenure : 24th April 2019 – 24th December 2021

Technical Skills:

- Computer Proficiency : Python, C
- Cloud Technology : Amazon Web Service
- Databases : Ms. Excel
- Technologies : Power BI.
- Operating Systems : Windows XP, Windows 7/8.1.

Project:

- Problem Statement:

I developed a Python program to simulate a cricket batting innings with batsmen statistics. Instead of randomly assigning numbers, I modified the simulation to select numbers from a specific list: [0, 1, 2, 3, 4, 5, 6, 7, -1, -2], where positive numbers indicate runs scored, -1 means bowled, and -2 means caught out. The simulation involves 11 batsmen, and each batsman will continue batting until they are bowled or caught out (indicated by -1 or -2). When a negative number is encountered, the runs scored by the batsman are calculated, excluding the last negative number. I ensured that the total number of balls played by all batsmen does not exceed 120 (equivalent to 20 overs in T20 cricket), making the simulation more realistic.

- Key Features:

Implemented methods to handle batsmen's batting and calculate their individual statistics. The simulation continues until all 11 batsmen are out, following real cricket rules. Batsmen's statistics include their total runs, balls faced, strike rate, number of 4s, and number of 6s.

- Personal Contribution:

Designed and implemented the Python program from scratch. Developed efficient methods to manage batsmen's batting and calculate their statistics and Conducted thorough testing to ensure accurate results within the specified conditions.

- Learning Outcomes:

Enhanced proficiency in Python programming, especially in utilizing methods and data structures to simulate real-world scenarios.

Gained valuable insights into cricket rules and statistics, reinforcing analytical and problem-solving skills.

Profile:

- Hacker Rank: <https://www.hackerrank.com/SaiChandra9899>
- GitHub: <https://github.com/chandu9899>

Education Qualification:

Bachelor of Technology in Electronics and Instrumentation Engineering

- College: Keshav Memorial Institute of Technology, Hyderabad
- Percentage: 63%
- Year of Passing: 2016

Intermediate (MPC)

- College: Narayana Junior College, Hyderabad
- Percentage: 85.1%
- Year of Passing: 2012

Secondary School Certificate (SSC)

- School: Matrusri E & L, Hyderabad
- Percentage: 70%
- Year of Passing: 2010

Volunteer Experience:

- Mentored and tutored 8th-grade students to prepare them for the NMMS scholarship exam conducted by Govt of India.
- Actively participated in the Youth For Seva education initiative, contributing to the organization's educational activities. Collaborated with fellow volunteers to create a positive impact on the community and promote education.
- Volunteered as a Web Casting Officer during the General Elections 2014, ensuring transparent and accurate election reporting.
- Demonstrated commitment and responsibility as a Web Casting Executive Officer during the MLC General Elections 2015.
- Acted as an Enumerator for the Samagra Kutumba Survey conducted by the Telangana State Government in 2015.
- Demonstrated professionalism and dedication as a Web Casting Officer during the GHMC Elections 2016.

Personal Profile:

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| • Name | : | K. Sai Chandra |
| • Father's Name | : | K. Raja Goud |
| • Languages Known | : | English, Hindi, Telugu |
| • Hobbies & Interests | : | Playing Cricket, Riding Bike |
| • Postal Address | : | 2-1-438/A/3, St No:05, Nallakunta, Hyderabad, 500044. |
| • Nationality | : | Indian |

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above particulars.

(K. Sai Chandra)