GOPAL MENGI

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Education

Chandigarh College of Engineering and Technology   **Nov. 2020 – June 2024**
Bachelor of Engineering in Computer Science — CGPA: 9.51/10   *Panjab University, Chandigarh*

Shri Guru Gobind Singh Collegiate Public School   **July. 2018 – March 2020**
Class XII CBSE — AISSCE(%): 82.00/100   *sector - 26, Chandigarh*

Relevant Coursework

- Database Management
- Data Science
- Web Development
- Data Analytics
- Machine Learning
- Data Scrapping
- Deep Learning

Research Experience

Assess and Analysis Covid-19 Immunization Process: A Data Science Approach to make India

self-reliant and safe
Published, CEUR-WS.org, SysCom 2021

Work Experience

Design and Innovation Centre,Punjab University   **November 2021 – Present**
Machine Learning Intern

Insights2TechInfo   **November 2021 – Present**
Machine Learning,Data Scrapping Intern

Sharkoverflow   **September 2021 – Present**
Machine Learning Intern

Technical Skills

Programming Languages: C, C++, Python, JavaScript
Data Science AI: Python libraries, MS Excel, Google Sheets, Machine Learning, Natural Language Processing, Timeseries Forecasting
Web Technologies: HTML, CSS, BootStrap
Databases: MySQL, PhpMyAdmin
Developer Tools: VS Code, Git, Kaggle, Google Cloud Platform,Jupyter Notebook,Google Colab,Tableau,Google Data Studio
Technologies/Frameworks: GitHub, WordPress

Projects

CCET ACM Website | *Designed and Managing the official website of CCET ACM Student Chapter*   **Visit**

COVID-19 Data Analysis International and India | *Tableau*   **January 2022**
- Analysed the data of more than 2 lakh entries using Tableau a data visualisation tool to create a dashboard and data story for better understanding of the COVID-19 pandemic in the world as well as in India.   Visit

Flight Data Analysis | *Tableau*   **January 2022**
- Analysed the data of more than 88 thousand entries.   Visit

Big Mart Sales Prediction Using Machine Learning | *Python*   **December 2021**
- Developed using Python and Machine Learning Models and used to analyse the sales of the Big Mart and the attribute on which the sales depend.

Twitter Disaster Prediction using Machine Learning and NLP | *Python*   **November 2021**
- Developed using Python and Machine Learning Models with help of Natural Language Processing and analysing the sentiment of the tweet and further processing the authenticity of the disaster tweet.

Survival Prediction in Titanic | *Python*   **September 2021**
- Developed using Python and Machine Learning Models with help of which we were able to predict the survival of people in the Titanic.

Feasomed | *C++, Object-Oriented Programming*   **June 2021**
- CLoud Based Supply Chain System
- Developed using C++.
- Helps in better reach of medical supplies in the rural areas.

Hotel Management System | *C, File Handling*   **July 2021**
- Developed using C,and File Handling.
- Used to manage the entire hotel's database.

Positions of Responsibilities

Student In-charge & Coordinator   **September 2021 – Present**
College Website Development Team, Training and Placement Cell,Student helpdesk E-Cell CCET

Editorial Head at CCET ACM - W Student Chapter   **October 2021 – Present**
Executive Member at CCET ACM   *April 2021 – Present*
- Website Reviser of CCET's ACM Student Chapter.
- Website Reviser of CCET's ACM - W Student Chapter.

Training & Placement Cell   **March 2021 – Present**
Student Coordinator
- Website Reviser of CCET's Training & Placement Cell.
- Tapping and Calling .

Presentations

- **Lecture** and **Hands-on Session** On the Hour of Code - **Learn basics of Python, Computer Science and Programming** organized by CCET ACM Student Chapter.

- Organised **Technaire** A two day quiz event organised by CCET ACM Student Chapter in Association with CCET ACM-W Student Chapter. Where collegiate students from all over India participated.

Achievements

- 3 Star Coder at CodeChef.
- 5 Star Coder in C++ at Hackerrank.
- 3 Star Coder in Python at Hackerrank.
- Selected as a Contributor in GirlScript Winter of Contribution 2021.
- Participated in Coding Raijin organized by CCET ACM Student Chapter.
- Participated in Innovation Contest conducted by CCET's IIC.
- Participated in Code Combat of GeekEnd 4.0 by NIT Surat.
- Selected in the Girlscript Winter of contribution.

Leadership / Extracurricular

Editorial Head at CCET ACM - W Student Chapter   **October 2021 – Present**
Executive Member CCET ACM Student Chapter   *April 2021 – present*
- Website Reviser of CCET's ACM Student Chapter.
- Website Reviser at CCET ACM - W Student Chapter

Training & Placement Cell   **March 2021 – Present**
Student Coordinator
- Website Reviser of CCET's Training & Placement Cell.
- Tapping and Calling Manager.