JAISMEEN KAUR

+918146949649   iamjaismeenkaur0415@gmail.com   Linkedin_URL   Punjab, India

EDUCATION

- **DAV University**   **2020 - 2024**
  B. Tech. In Computer Science and Engineering(CGPA- 8.73/10)   *Jalandhar, Punjab, India*
- **King Edward Public School**   **2019 - 2020**
  Higher Secondary Education/Class 12   *Hoshiarpur, Punjab, India*
- **King Edward Public School**   **2017 - 2018**
  Secondary School Education/Class 10   *Hoshiarpur, Punjab, India*

PUBLICATIONS AND RESEARCH EXPERIENCE

- **Learning Cost-Adjusted Predictive Models with Margin-Based Framework**   **2024**
  Naved Anwar, Moshe Battula, Jaismeen Kaur, Saumya Pailwan   *Las Vegas, NV, USA*
  DOI: **10.1109/CCWC60891.2024.10427738**   *Publisher: IEEE*
  2024 IEEE 14th Annual Computing and Communication Workshop and Conference (CCWC)

WORK EXPERIENCE

- **Solitaire Infosys**   **2023 - 2024**
  Software Intern   *Mohali, Punjab, India (Remote)*
  1. *Gained hands-on experience with various projects in Python, C and C++.*
  2. *Directed and implemented various projects, emphasising tasks such as data cleansing, data acquisition, software analysis, testing, and design.*
  3. *Collaborated with team members to identify and fix software issues.*

INDUSTRIAL TRAININGS AND INTERNSHIPS

- **Coding Ninjas**   **2023 - Present**
  1.5 years of remote training with tech experts from Meta, Google and Amazon.   *Remote*
  1. *Programming in Python Training*
  2. *Data Structures and Algorithms In Python Training*
  3. *Data Science and Machine Learning Training*
- **O7 Services**   **2023**
  1. *Desktop Application using Python*   *Jalandhar, Punjab, India*
- **ThinkNext Technologies Private Limited**   **2022**
  1. *Machine Learning and Data Science*   *Mohali, Punjab, India*
  2. *Python Developer/Web Developer*

MAJOR PROJECTS

- **MALL-INSIGHT(Customer Segmentation for Enhanced Retail Experience)**   **2024**
  1. *Analyse customer data from a mall and segment customers into distinct groups based on their purchasing behaviours.*
  2. *Deep insights into mall customers to enhance their retail experience.*
     Technologies used: Python, Pandas, Numpy, Matplotlib, Seaborn, PowerBI, SQL, Excel
- **X-SCAN(Disease Detection from X-ray Scan)**   **2023**
  1. *Developed a deep learning model to detect specific diseases from X-ray scans.*
  2. *The goal is to provide clear and understandable results to laypeople who may not have the expertise to interpret the scan themselves.*

Technologies used: Python, Tensorflow, Keras, OpenCV, PyTorch, PIL, Django

- **SHIELD-CITY(City's Crime Insights)** 2023
1. *Analyse the crime data for a particular city, comparing the number of crimes month-over-month and year-over-year.*
2. *It tracks the number of arrests made and identifies the time at which crime occurs.*
   Technologies used: Python, Pandas, Numpy, Matplotlib, Seaborn, PowerBI
- **WOOD-VISTA(TimberStore Stock Inventory and Billing System)** 2023
1. *Web-based application to manage and track timber wood inventory.*
2. *Implement a comprehensive billing system for a retail store.*
   Technologies used: Python, HTML, Django, CSS, JAVASCRIPT, Bootstrap, SQL
- **CURELINK(Hospital's Appointment System)** 2022
1. *Desktop-based application to streamline hospital operations.*
2. *Focusing on appointment scheduling, patient registration and doctor scheduling.*
   Technologies used: Python, Tkinter, SQLite

SKILLS

- **Python, Python Libraries(Pandas, Numpy, Matplotlib, Keras, Seaborn), Python Frameworks(Flask, Tkinter, Django)**
- **SQL, PowerBI, Microsoft Suites(MS Word, MS Excel, MS Powerpoint)**
- **Desktop App Development, Web Development(HTML, CSS, Javascript, Bootstrap)**
- **Data Science/Data Science Ethics/Machine Learning/Deep Learning**
- **Programming Languages(Python, C, C++)**

AWARDS

- **Award of third position** 2023
  Hackathon(Project Based Competition) *DAV University, Punjab, India*
- **Award of third position** 2022
  Mathematics Competition at National Mathematics Day *DAV University, Punjab, India*
- **Bronze medal** 2016
  National Astronomy Olympiad *Kapurthala, India*

VOLUNTEER WORK AND CO-CURRICULAR ACTIVITIES

- **Supporting Strayed Dogs** **Present**
1. *Provided food, necessary medication and treatment for the well-being of strayed dogs at university.*
2. *Taking initiative to collaborate with NGOs of strayed dogs and help them by using advanced technologies.*
- **Volunteer Technology Instructor** 2021 - 2024
1. *Assisted MBA and BBA students in mastering various upcoming AI technologies that can help in their profession.*
2. *Topics covered included automation tools and sales analytical skills, general business tools such as Google Analytics and the Microsoft Suite, and how to collect data from different companies ethically.*
- **Volunteer Mentor of juniors of Computer Science and Engineering Department** 2021 - 2024
1. *I consistently provided notes and helped junior students who faced financial issues.*
2. *By sharing knowledge and resources, I aim to help them understand complex concepts without paying online tutors. They feel free to reach out anytime to solve their problems.*
- **Coordinator of Hackathon** 2023
1. *Planned and organized various aspects of the competition.*
2. *Collaborated with sponsors, team members, participants and volunteers.*