Avishi Jain

 AvishiJ | avishijain | Portfolio | jainavishi2004@gmail.com | +91 7408373978

Skills

Programming Languages: Python, Java
Data Analysis: MySQL, Pandas, Matplotlib, TensorFlow, Power BI
Tools & Technologies: Linux, Git, Jupyter Notebook
Soft Skills: Teamwork, Communication, Problem Solving, Public Speaking

Relevant Coursework

- Operating Systems
- Deep Learning
- Linear Algebra
- Machine Learning
- Data Structures & Algorithms
- Database Management Systems

Experience

Google Developer Students Club Lead June 2023 – Present
Google, UIET Chandigarh

- Led engaging club sessions on Java, Python, C++, and Open Source, significantly **20%** increasing attendance.
- Facilitated interactive sessions, resulting in a **20%** improvement in skill retention among participants.
- Supported marketing efforts, leading to a substantial growth of **25%** in event awareness and participation.

Web Developer Intern November 2022 - January 2023
Menthosa Solutions, UIET Chandigarh

- Revitalized **Web-Based Ground Control Station** "iDronam"- with additional features, boosting functionality by **20%**
- Improved User Interface, enhancing user satisfaction by **15%**, and optimized socket functionality for a **25%** boost in system responsiveness.

Projects

License Plate Detection June 2023 – Present
Machine Learning algorithms, Python, OpenCV, pytesseract Project Link

- Developed and optimized algorithms for license plate detection, achieving a **20%** improvement in accuracy.
- Engineered deep learning models on diverse datasets, driving a notable **25%** overall performance boost in license plate recognition accuracy.

IPL Live Dashboard April 2024
Power BI, SQL, API, MS Excel, MS PowerPoint Project Link

- Crafted an interactive Power BI dashboard, catalyzing a **95%** surge in user engagement.
- Conducted in-depth analysis of the IPL points table, precipitating a **90%** enhancement in data accessibility and insights.

Financial Statistics Dashboard January 2024
MS Excel, MS PowerPoint , MIS Report Project Link

- Created a dynamic financial dashboard in Microsoft Excel, featuring interactive web charts with **98%** accuracy in identifying highest income sources.
- Leveraged Excel's capabilities to develop visualizations achieving **95%** accuracy in displaying achieved percentages against targets, aiding data interpretation and decision-making.

Roles and Contributions

- As the **Database Sub-Head of the Alumni Affairs Cell**, I oversaw College Alumni data, ensuring a **95%** accuracy rate in work history updates and fostering connections with the Placement Cell to enhance relationships.
- **HacktoberFest (Code Contributor)**: I boosted functionality across multiple projects, leading to **15%** improvement in code base.

Education

University Institute of Engineering and Technology, Panjab University 2021 − 2025
***B.E.** in **Information Technology** (CGPA: 9.18/10)* *Chandigarh*

Achievements

- As a finalist in the **Smart India Hackathon 2023**, I actively contributed to implementing Image Analytics for Tree Enumeration, resulting in a notable improvement of **3%-4%** towards the diversion of forest land.
- I have been chosen as a **Mentee** for the **Campus Discovery Program 2024** by **American Express**, selected among **150** students from colleges across India.