JAISMEET KAUR

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PROFESSIONAL SUMMARY

B.Tech Computer Science graduate (IoT specialization) with hands-on experience **in software development**, and **data analytics**. Strong foundation in **Python**, **SQ**L, and full-cycle data processing, with experience building real-world systems including an Invoice Extraction platform. Comfortable working across development, analysis, and automation tasks, with a practical, problem-solving mindset.

EDUCATION

B.Tech Computer Science (Internet of Things)   2021–2025
ABES Institute of Technology, AKTU 8.5/10

Intermediate(PCM)   2021
RR Public School 87%

EXPERIENCE

Aargus Infotec — Intern   July 2025 – November

- Worked on an **AI-based Invoice Extraction System** to automatically extract key fields such as invoice number, date, vendor name, and total amount from invoice documents

- Assisted in **data preparation and cleaning**, improving the accuracy and reliability of text extraction results

- Developed **interactive and user-friendly interfaces using React.js** to display extracted invoice data in a structured and readable format

- Integrated backend extraction outputs with the frontend to enable **easy review, validation, and correction** of invoice details by users

- Collaborated with team members to **test features, debug issues, and enhance overall system performance**

Data Analyst Trainee — Anudip Foundation   July 2024 – September 2024

- Cleaned and transformed large raw datasets using **SQL and Python**, improving data usability and consistency

- Built interactive dashboards and reports to support data-driven decisions

- Automated recurring data preparation tasks, reducing manual effort for the team

- Performed trend analysis and basic statistical evaluation to support business insights

PROJECTS

Invoice Extraction System

- Designed an end-to-end system to extract key fields (Invoice Number, Date, Vendor, Total Amount) from invoice images and PDFs

- Applied **OpenCV** for image preprocessing (grayscale conversion, noise reduction, contour detection)

- Used **NLP techniques** for text cleaning, tokenization, and entity identification

- Converted unstructured invoice data into structured JSON/CSV outputs for downstream use

E-commerce Data Analysis

- Analyzed customer purchase behavior to identify trends and seasonality

- Performed sales and marketing performance analysis using **Python**

- Created visual dashboards to communicate insights clearly to non-technical stakeholders

Udemy Course Analysis

- Conducted **EDA** on educational datasets to identify course demand patterns

- Used **SQL** for querying large datasets and **Python for visualization**

- Identified pricing and popularity trends across different course categories

TECHNICAL SKILLS

Programming: Python, SQL, JavaScript, React.js
Data Analysis: Pandas, NumPy, Scikit-Learn, Statistical Analysis
Machine Learning: TensorFlow, PyTorch, OpenCV, NLP
Visualization: Matplotlib, Seaborn
Tools: Git, Jupyter Notebook, SQL Server, Figma

CERTIFICATIONS

Accenture North America: Data Analytics & Visualization Job Simulation   **September 2024**
PwCSwitzerland: Power BI Job Simulation   **August 2024**