Tashi Choden Bhutia ☎ +91-6294589366

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EDUCATION

Thapar University   *Patiala, Punjab*
Bachelor of Engineering in Computer Science and Business Systems   Aug 2023 – Present

RELEVANT COURSEWORK

- Data Structures and Algorithms, Operating Systems, Computer Architecture, Computational Statistics, Database Management, Object-Oriented Programming, Statistical Modeling, Software Engineering

TECHNICAL SKILLS

- **Programming and Query Languages**: C, C++, R, Python, SQL
- **Data Science Libraries and Tools**: Pandas, NumPy, Matplotlib
- **Data Analysis and Virtualization**: Excel, Power BI
- **Machine Learning**: Regression, Classification, Clustering (Basic ML Concepts)
- **Other Skills**: Microsoft Office, Business Analysis, Data Wrangling, UI/UX Design, Agile Methodologies, Statistical Analysis

PROJECTS

YouView Insights

Python, MySQL, YouTube Data API, OpenProj, IEEE Standards, Data Visualization

- Developed a YouTube analytics platform using Python to provide real-time content performance insights.
- Integrated YouTube Data API to extract and analyze video engagement metrics, including views, watch time, and audience demographics.
- Designed system architecture using DFDs, Use Case Diagrams, and ER models for scalability and efficiency.
- Implemented MySQL for structured data storage and optimized query performance for large datasets.
- Created interactive data visualization dashboards to track key performance indicators (KPIs) and trends.
- Managed project lifecycle with Gantt charts and OpenProj, ensuring timely deliverables and workflow efficiency.
- Authored Software Requirement Specification (SRS) documentation following IEEE standards to enhance maintainability and compliance.

LEADERSHIP / EXTRACURRICULAR

Women Techmakers

Member

- Engaged in STEM advocacy, mentorship programs, and professional networking through Google's global initiative.

Thapar MUN Society

Secretariat Member

- Managed public relations, branding, and digital marketing to enhance event outreach and engagement.
- Spearheaded content creation, promotional campaigns, and media relations, ensuring high visibility for MUN events.
- Led graphic design, event branding, and content strategy, ensuring consistent and impactful visual communication.
- Designed marketing materials, social media creatives, and promotional assets, driving increased event participation.

OWASP Society

Member

- PR Content Management: Led content creation, content writing, and social media strategy for OWASP society.
- Event Coordination: Assisted in organizing Hackowasp 6.0, managing promotions and outreach.
- Community Engagement: Spearheaded online engagement and branding efforts to enhance society visibility.

EXPERIENCE

Revisable Education Pvt. Ltd.

March 2025 - Present

- Extract, clean, and structure **large datasets** from raw formats using **Python, SQL, and AI-driven tools**, improving data accessibility and accuracy.
- Build and optimize **data pipelines** to automate content processing workflows.
- Perform **data analysis** on structured content, identifying trends and inconsistencies to enhance **data quality and integrity** using **Pandas, NumPy, and SQL queries**
- Utilize **Excel and Power BI** to create **data visualizations**, presenting insights on workflow efficiency and process improvements to stakeholders.
- Collaborate with **cross-functional teams** to implement **data-driven solutions**, improving workflow automation and content standardization.
- Troubleshoot, clean, and optimize **script-based processes**, ensuring high data accuracy, consistency, and operational efficiency.