

# TANYAM BAWEJA

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## EXPERIENCE

### Online Data Analyst (Independent Contractor)

Mar 2025 – Jun 2025

TELUS Digital

Remote

- Processed and validated **1,500+ data points weekly**, ensuring consistency and reliability in datasets.
- Assessed geographic information to identify inconsistencies and support data quality checks.
- Collaborated with managers and sourcing leads to resolve data anomalies and deliver impactful reports.
- Achieved **100% timely completion of tasks**, reflecting reliability and efficiency in a fast-paced environment.

## PROJECTS

### Automation Extensions | NextJs, Chrome Extension

Jun 2024

- Built and deployed automation extensions generating **INR 90,000 in revenue within one month**.
- Automated repetitive workflows, aligning with user goals and reducing manual effort.
- Designed customer-centric website with responsive UI for product distribution.

### PinSightful | LangChain, ChatGPT, Next.js, Express, MongoDB

Mar 2024 – Jun 2024

- Built an AI-driven research platform leveraging LLMs with RAG for dynamic knowledge retrieval and contextual reasoning.
- Engineered automated pipelines for summarization, semantic search, and conversational Q&A using LangChain.
- Optimized system performance with scalable back-end services and API orchestration, ensuring high availability.
- GitHub: [T4nae/PinSightful](#) | Live: [pinsightful.vercel.app](https://pinsightful.vercel.app)

### 3D Personal Portfolio | NextJS, React, R3F, Framer Motion

May 2023 – Aug 2023

- Created an interactive 3D portfolio with advanced motion design and immersive animations.
- Optimized performance, reducing load times by **25%**, ensuring seamless UX.
- GitHub: [T4nae/PersonalPortfolio](#) | Live: [tanyambaweja.vercel.app](https://tanyambaweja.vercel.app)

## CERTIFICATES

### IBM Full Stack Software Developer Professional Certificate

IBM/Coursera

Credential ID: 2ZQQLE9DDZDB

Jan 2023

### Generative AI with Large Language Models

AWS/Coursera

Credential ID: DQKTV2JTNMY4

Apr 2024

### Server Side JavaScript with Node.js

AWS/Coursera

Credential ID: 4FBKQ2BSSUC7

Apr 2024

### Machine Learning and Data Science Program

GeeksforGeeks

Credential ID: 8452388fc37750bd340c09f2ed6d3f3b

Jul 2024

### Cloud Computing

NPTEL

Credential ID: NPTEL24CS118S167020277704432773

Oct 2024

## SKILLS

**Programming:** Java, Python, C/C++, JavaScript, TypeScript, PHP, SQL

**ML/AI:** TensorFlow, PyTorch, Scikit-learn, LangChain, NLP, Computer Vision, Deep Learning, RAG

**Frameworks:** React, Next.js, Node.js, Express, Django, Laravel, Flask, FastAPI

**Databases:** MySQL, PostgreSQL, MongoDB, Oracle

**Cloud/DevOps:** AWS, Docker, Git, CI/CD, Google Cloud Platform, API Deployment

**Core CS:** Data Structures, Algorithms, OOP, System Design, Distributed Systems

## ACHIEVEMENTS

Organized and led **50+ seminars** with participation from industry leaders and academic experts.

Coordinated **10+ major university events**, improving engagement and collaboration.

## EDUCATION

### Lovely Professional University

Punjab, India

Bachelor of Technology in Computer Science and Engineering

Aug 2022 – Present

### Swami Sant Dass Public School

Punjab, India

Intermediate

Jul 2022

### Swami Sant Dass Public School

Punjab, India

Matriculation

May 2020