

PUNIT KUMAR

Jalandhar, Punjab, India

☎ +918650001977 ✉ punitkumar4871@gmail.com 💻 [punit-kumar-4a6a082b9](https://punit-kumar-4a6a082b9.github.io) 🌐 github.com/punitkumar4871

Education

Lovely Professional University

Bachelor of Technology in Computer Science and Engineering, CGPA: 8.7/10

Aug 2023 – May 2027

Jalandhar, Punjab, India

St. Dominics Sr. Secondary School

Science Stream, 86%

Apr 2020 – Mar 2022

Mathura, Uttar Pradesh, India

Experience

Futureense Technologies

Jun 2025 – Present

Data Engineer Intern

Remote

- Cleaned and transformed 5 financial marketing datasets totaling 200,000+ records, ensuring compliance with regulatory standards and improving data accuracy for 10+ campaigns by 25%.
- Designed and deployed 4 Power BI dashboards for financial analytics, reducing reporting time by 50% and enabling real-time decision-making for 5+ stakeholders in resource allocation.
- Developed a predictive sales model using Scikit-learn, Pandas, and Python, achieving 85% forecast accuracy, supporting strategic financial planning and capital allocation.

Technical Projects

JobSyncPro: Intelligent Job Matching System 🚀

Jul 2025

HTML/CSS, Python, Flask, NLP (SpaCy, Scikit-learn)

- Built a hybrid resume matching system using SpaCy and Scikit-learn, blending AI semantic analysis (70%) with keyword similarity (30%), processing 10,000+ resumes and job descriptions with 90% cosine similarity accuracy, streamlining recruitment.
- Designed an automated interview question generator, producing 50+ tailored questions per resume, reducing recruiter prep time by 60% and improving candidate fit for financial roles by 20%.
- Built a user-friendly Flask-based interface with REST APIs, ensuring 99.8% uptime and enabling efficient data handling for 5+ simultaneous users, supporting team collaboration.

AI-Powered Crop Yield Prediction System 🚀

Apr 2025

Python, Azure Data Lake Gen2, PySpark, Databricks, Gemini API, Machine Learning

- Deployed an end-to-end data pipeline using Azure Data Lake and PySpark on Databricks, processing 250,000+ datasets 30% faster, optimizing financial resource allocation for agricultural planning.
- Trained XGBoost, Linear Regression, and Decision Tree models on 100,000+ agricultural records, achieving 88% yield prediction accuracy, supporting data-driven financial decisions.
- Leveraged Gemini API to generate 20+ actionable financial reports weekly, enabling 10% optimization in resource planning and budgeting for stakeholders.

Technical Skills

Languages: Python, SQL, JavaScript, HTML/CSS

Frameworks: Flask, Pandas, Scikit-learn

Cloud/DevOps: Azure, Databricks, Git

Databases: MySQL, MongoDB

Tools: Power BI, Apache Spark, Excel

Certifications and Achievements

- Ranked 2nd among 150+ participants in Microsoft Achiever Club Code Hunt 2024, solving 10 complex algorithmic problems in 3 hours using Python.
- Completed IBM Data Engineering Certificate, mastering big data pipelines and financial data processing through a 6-week course.
- Earned GeeksForGeeks DSA in Python certification, completing 40-hour training and 150+ algorithmic challenges.
- Solved 200+ problems on LeetCode, GFG, and HackerRank, specializing in data structures for efficient financial data processing.
- Ranked in top 3% of 10,000+ students at Lovely Professional University for academic excellence.