

# Abhishek

Jalandhar, Punjab, India

Abhisheq117@gmail.com | 8968606474 | GitHub | LinkedIn | Portfolio

---

## Education

- Lovely Professional University** **2024 – 2028**  
*B.Tech in Computer Science and Engineering* *CGPA: 7.77*
  - Hoshiarpur Institute of Management & Technology** **2022 – 2024**  
*Senior Secondary (Science – Non Medical)* *90.4%*
  - St. Paul's Convent School, Dasuya** **2021 – 2022**  
*Secondary Education (Class X)* *90.5%*
- 

## Experience

- Outlier AI — AI Training & Prompt Engineering Freelancer** **2025 – Present**
    - Generated and refined prompts to improve LLM response accuracy, instruction-following, and output quality across NLP and reasoning tasks.
    - Performed structured data annotation, data typing, and multi-type labeling for NLP datasets; conducted QA and human evaluation for RLHF pipelines, flagging hallucinations and safety issues.
    - Contributed to model alignment and output consistency through iterative feedback on reasoning, factuality, and instruction adherence.
- 

## Projects

- Punjab Water Scarcity Risk Prediction — ML Classification & EDA** **Jan 2026 – Apr 2026**  
*Python, pandas, scikit-learn, NumPy, matplotlib, seaborn* GitHub
    - Built an end-to-end supervised ML pipeline classifying water scarcity risk across **10,843 Punjab villages**; trained 5 classifiers (RF, GB, LR, DT, KNN), achieving **99.35% accuracy (F1 = 0.9935)** via stratified 5-fold CV.
    - Engineered 4 domain features, identified top predictors via RF importance, resolved data leakage pre-modelling, and delivered a secondary Linear Regression model ( **$R^2 = 0.8987$** ).
  - CosmiCode — Full-Stack SaaS Course Subscription Platform** **2025 – Present**  
*Next.js 15, TypeScript, Supabase, Prisma, Sanity CMS, Stripe, Vercel, Better Auth* Live | GitHub
    - Built a production SaaS on **Next.js 15** (App Router) with **Supabase** (PostgreSQL) + **Prisma ORM** for type-safe DB access, **Sanity CMS** for content delivery, deployed on **Vercel's** global edge network.
    - Implemented **Better Auth** (Google OAuth, device fingerprinting, identity management) and dual payments: **Stripe** (international) + Razorpay (INR) with webhook lifecycle, coupon/referral system, and rate limiting.
  - Debloat AI — AI-Powered Android Optimization Tool** **Dec 2024 – Present**  
*Electron, React, Python, ADB* GitHub | Portfolio
    - Built a cross-platform desktop app removing Android bloatware via natural language commands using ADB integration and AI-based package safety classification.
    - Designed Advisor Mode and Action Mode to balance analysis and controlled automation for non-technical users.
- 

## Technical Skills

- Languages:** Python, C++, JavaScript, TypeScript, SQL, Bash
  - Frameworks & Libraries:** React, Next.js, Node.js, Tailwind CSS, Prisma, pandas, NumPy, scikit-learn
  - Cloud & Platforms:** Supabase, Vercel, Sanity CMS, Stripe, Razorpay, Cloudflare Workers, Git, GitHub, Linux
  - ML & AI:** Supervised Learning, Classification, Feature Engineering, EDA, Random Forest, Gradient Boosting, Prompt Engineering, Data Annotation, Data Labeling, RLHF, LLM Evaluation
- 

## Certifications

- Microsoft Certified: Azure Fundamentals (AZ-900)** **Jul 2025**  
*Issued by Microsoft* Credential Link
  - Microsoft Certified: Azure Data Fundamentals (DP-900)** **Sep 2025**  
*Issued by Microsoft* Credential Link
  - HackerRank Python (Basic) | HackerRank Java (Basic)** **Feb 2026 | Dec 2024**  
*Issued by HackerRank* Python Credential | Java Credential
- 

## Coding & Problem Solving

- Solved **100+ problems** on LeetCode (85 Easy, 24 Medium) with a focus on Data Structures & Algorithms; active on HackerRank with verified skill certifications.