

# ABHAY DEEP

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<https://github.com/abhaydeep97/porfolio>

## OBJECTIVE

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B.Tech student specializing in Artificial Intelligence & Machine Learning, with strong proficiency in C++,Python, HTML, and CSS. Skilled in leveraging tools like VS Code, Power BI, Jupyter Notebook, and Tableau for data analytics and AI-driven solutions. Hands-on experience in developing impactful projects, including neural network-based credit scoring systems, recommendation engines, and drug discovery models. Passionate about applying technical expertise and problem-solving abilities to create innovative, real-world solutions.

## EDUCATION

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B.Tech,CSE specialization in AI&ML  
Lamrin Tech Skills University,Ropar(Punjab)  
Last sem CGPA(8.03/10)

2023-2027

## TECHNICAL SKILLS

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**Programming language:** Python, C++, HTML, CSS,SQL

**Data Visualization Tools:** Power BI, Tableau

**Development Tools:** VS Code, Jupyter Notebook, Github

**Libraries & Frameworks:** NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, Keras ,Seaborn etc.

**Database:** MySQL

**Soft Skills:** Effective Communication, Problem-Solving, Teamwork, Teamwork, Analytical Thinking

## PROJECT

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**Credit Scoring and Risk Assessment :**

FEB 2025-JULY 2025

Credit scoring and risk assessment project utilizing advanced data analytics and machine learning techniques

- Developed ML models (Random Forest, Logistic Regression) achieving 85%+ accuracy in predicting loan defaults.
- Engineered credit scoring system (300-850) with risk categorization (A-F grades) for 10K+ loan applications.
- Identified key risk factors: high debt-to-income ratio, short employment history, and previous defaults.
- Built end-to-end data pipeline from preprocessing to model deployment with comprehensive evaluation metrics.
- Automated risk assessment reducing manual review time and improving decision consistency.

## CERTIFICATION

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**Oracle Certified Professional** – Oracle Cloud Infrastructure 2025 Certified Generative AI Professional (Oracle University, Sept 2025)

**Oracle Certified Foundations Associate** – Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate (Oracle University, Aug 2025 – Valid till Aug 2027)

## LANGUAGE

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Hindi  
English