

Punit Yadav

workwithpunit247@gmail.com — +91-6388078609 — Kanpur, Uttar Pradesh

[linkedin.com/li-punit](https://www.linkedin.com/li-punit)

Career Objective

Aspiring software engineer with a foundation in Java, Data Structures, SQL, and core computer science subjects. Highly motivated and enthusiastic, seeking a Graduate Engineer Trainee role to apply my skills in real-world software projects, learn from experienced teams, and grow into a dependable software professional.

Education

Pranveer Singh Institute of Technology, Kanpur, UP

B.Tech in Artificial Intelligence and Machine Learning — **77%**

2022 – 2026

R. K. Education centre, Kanpur, UP

Class 12th (CBSE) — **73%**

2022

R. K. Education centre, Kanpur, UP

Class 10th (CBSE) — **78.4%**

2020

Skills

- **Programming Language:** Java
- **Core Subjects:** Data Structures and Algorithms, Object-Oriented Programming, Database Management System, Software Engineering
- **Databases:** SQL (queries, joins, normalization)
- **Soft Skills:** Analytical Thinking, Problem-Solving, Written & Verbal Communication, Teamwork, Adaptability, Time Management

Projects

AI Chatbot — [GITHUB](#)

React, Node.js, Express, OpenAI API

- Developed a chatbot integrated with OpenAI API to answer real-time queries.
- Implemented conversation history and fallback responses, improving engagement by ~20%.
- Collaborated with peers on design, testing, and presentation.

House Price Prediction — [GITHUB](#)

Python, Machine Learning, Scikit-learn, Pandas

- Built a machine learning model using Python and Scikit-learn to predict house prices.
- Applied data preprocessing, feature engineering, and regression techniques.
- Evaluated model performance using R^2 metrics to measure accuracy and reliability.

ATM Simulator — [GITHUB](#)

Java, OOP, HashMap, Data Structures

- Designed and delivered a Java-based system following defined scope.
- Broke work into modules and tracked progress against timelines.
- Tested, debugged, and validated functionality before final delivery.

Certifications & Activities

- Java Programming Certificate — [HackerRank](#)
- Six HackerRank certificate — [HackerRank](#)
- Solved 170+ problems — [LeetCode](#)
- 6-Star Problem Solving — [HackerRank](#)