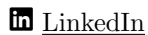


Priyanshu Kumar Ojha

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Noida

EDUCATION

B.Tech Computer Science and Engineering

Bennett University, Greater Noida

2022–2026

CGPA: 8.93

CBSE Class XII

Army Public School, Noida

May 2021

Score: 92%

KEY SKILLS

Programming Languages: Java (Advanced), Kotlin (Advanced), Python (Intermediate)

Cloud Computing: AWS Cloud (Certified), Firebase

Databases: MySQL, MongoDB, PostgreSQL

Tools/Frameworks/Libraries: AWT, Swing, MVVM, Jetpack Compose (Advanced), REST APIs, Git/GitHub

Operating System: Windows, Linux

Relevant Coursework: Data Structures & Algorithms, Machine Learning, Object Oriented Programming, Operating Systems, Database Management Systems, Software Engineering

CERTIFICATIONS

AWS Certified Cloud Practitioner (AWS)

[Certificate Link](#)

Improving Deep Neural Networks (AIML) | Coursera

[Certificate Link](#)

Algorithmic Toolbox | Coursera

[Certificate Link](#)

PROJECTS

Chat Application (Kotlin)

[GitHub](#)

- Built a Kotlin-based chat app using Jetpack Compose and MVVM architecture for real-time messaging.
- Integrated Firebase Firestore and Authentication for secure data storage and user management, enabling safe data storage for over 1,000 app users while enhancing overall application security measures.
- Designed a responsive UI with coroutines for smooth state handling.
- Skills: Kotlin, Jetpack Compose, MVVM, Firebase, Real-Time Messaging, UI/UX Design, Coroutines, Testing.

Salary Prediction App (Machine Learning)

[GitHub](#)

- Engineered a Machine Learning web application using Python and Streamlit for real-time salary prediction based on real-world data.
- Implemented models including Linear Regression, Decision Trees, and Random Forest Regression resulting in predictions 10% more accurate than existing salary predictions for job seekers.
- Applied GridSearchCV for hyperparameter tuning to optimize model performance, achieved 91% accuracy.
- Skills: Python, Streamlit, Machine Learning, Linear Regression, Decision Trees, Random Forest, Hyperparameter Tuning, Data Analysis, Predictive Modeling.

Data Structure and Algorithm Visualizer (Java DSA)

[GitHub](#)

- Java-based tool using AWT and Swing to visualize data structures and algorithms.
- Developed interactive visualizations for key data structures and implemented animated sorting algorithms. The project expanded visualizations to include graph traversals and search algorithms.
- Skills: Java, AWT, Swing, Data Structures, Sorting Algorithms, Graph Algorithms, Search Algorithms, Algorithm Visualization, Software Development.

ACHIEVEMENTS

Solved 250+ coding problems across various platforms including LeetCode, GeeksforGeeks, HackerRank.

Participated in more than 10 coding contests with a LeetCode rating of 1775+, ranking in the top 10% worldwide.

Awarded AWHO Scholarships multiple times for academic excellence, totaling 1 lakh rupees.