

# CHIRAG SINGHAL

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## EDUCATION

### Bachelor of Technology in Computer Science

GLA University, Mathura | **June 2025**

- **CPI:** 7.54 (as of 7th semester)

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## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C
- **Machine Learning:** Scikit-learn, TensorFlow, Pandas, NumPy
- **Web Development:** HTML, CSS, JavaScript, Streamlit
- **Databases:** SQL, MySQL, PostgreSQL
- **Concepts:** OOPS, DBMS

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## INTERNSHIP & TRAINING

### Technical Training - Web Development

GLA University, Mathura | **June 2023 – July 2023**

- Learned **HTML, CSS, and JavaScript** fundamentals.
- Built **basic web applications** including a **Personal Portfolio** and **To-Do List**.

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## PROJECTS

### Diamond Price Prediction (*Oct 2023 – Dec 2023*)

- Developed a **machine learning model** to predict diamond prices using **Random Forest & Linear Regression**.

- Optimized model accuracy to **85%** using **feature engineering & hyperparameter tuning**.
  - Built an **interactive web application** using **Streamlit** for real-time price prediction.
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## PROFESSIONAL SKILLS

- Communication
  - Team Leadership
  - Time Management
  - Strategic & Project Planning
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## CERTIFICATIONS

- **Machine Learning Bootcamp - Real Estate Price Prediction**
  - **Ethics in Engineering** - NPTEL
  - **Patent Law for Engineers and Scientists** - NPTEL
  - **Leadership & Team Effectiveness** - NPTEL
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## EXTRA-CURRICULAR ACTIVITIES

- Participated in a **workshop on Personality Development** at GLA University.
  - Engaged in various **coding & machine learning hackathons**.
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