

# BHOOMIKA AGRAWAL

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## EDUCATION

<b>Bachelor of Technology – Computer Science   GLA University, Mathura   CPI: 8.96 / 10 (89.7%)</b>	June 2027
<b>Intermediate (Class XII)   RLPKD School, Mathura   Percentage: 91.6%</b>	May 2023
<b>High School (Class X)   RLPKD School, Mathura   Percentage: 91.8%</b>	May 2021

## INTERNSHIP/ TRAINING EXPERIENCE

### **Job Oriented Value-Added Course, GLA University, Mathura | Trainee | June 2025 – July 2025**

#### *Trainees*

- Acquired practical expertise in Python programming, Supervised Learning (Regression, Classification), and Unsupervised Learning (Clustering, Dimensionality Reduction).
- Currently Developing and Building Machine Learning project - “Career-Bridge: Personalized Internship Recommendation System.”

## PROJECTS

<b>E-Commerce Website</b>	<a href="https://github.com/Bhoomika-Agrawal/E-commerce">https://github.com/Bhoomika-Agrawal/E-commerce</a>	Sep 2025
	<ul style="list-style-type: none"><li>• Designed and implemented a scalable shopping platform with product listing, cart, and authentication.</li><li>• Developed REST APIs with Node.js, Express.js and used MongoDB for database management.</li><li>• Enhanced frontend experience with JavaScript, HTML, and CSS</li></ul>	

### **Career Bridge (Personalized Internship Recommendation System, Team project)**

Ongoing

<https://github.com/abhay-gupta-199/career-bridge>

- Developing an intelligent Resume Parsing and matching System leveraging Machine Learning (ML) and Natural Language processing (NLP) to analyze resumes and extract candidate skills.
- Designing algorithms to map candidate skills with job descriptions and generate personalized learning roadmaps including project ideas and internship recommendations to bridge identified skill gaps.
- Utilizing MERN Stack, Machine Learning models, and Restful APIs.

## SKILLS

Technical	Professional
<b>Languages:</b> Java, Python, C, MySQL, JavaScript	Teamwork
<b>Web Technologies:</b> HTML/CSS, JavaScript	Interpersonal skill
<b>Developer Tools:</b> Git, GitHub, VS Code, IntelliJ, Eclipse	
<b>Concepts:</b> Data Structures, Algorithms, Operating Systems, DBMS, Computer Networks	
<b>Backend &amp; Database:</b> Node.js, Express.js, MongoDB, MySQL	

## PROFESSIONAL ACHIEVEMENTS/ INSIGHTS

- Machine Learning Certification – **Coding Blocks**
- Flipkart Grid & Flipkart Runway Participation
- Solved 260+ coding problems on LeetCode using Java , [https://leetcode.com/u/bhoomika\\_agrawal/](https://leetcode.com/u/bhoomika_agrawal/)

## CO-CURRICULAR ACTIVITIES

- Participated in HR leadership summit GLA University (November, 2024).

