Yachna Raghav

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EDUCATION

GLA University   **Mathura, UP**
Bachelor of Technology in CSE (AIML & IOT)   Aug. 2023 – Present

RLPKD Mathura   **Mathura, UP**
Science (PCM) – CBSE   July 2022

EXPERIENCE

Hackathons:
IIT Techkriti, IIT Kanpur : Built an image recognition project using deep learning at a national-level hackathon
Adobe India : Adobe MCQ + Coding Assessment
Bajaj Finserv : Built Claimlyzer
Flipkart Grid 7.0 : Semifinalist

Competitive Programming:
380+ LeetCode problems solved
Active participant in Codeforces contests

Micro-Internship: Machine Learning – GLA University | *2025*
Completed a value-added course on ML with hands-on mini projects.

PROJECTS

Supaquiz – Quiz Application
Developed an app that allows users to participate in quizzes across multiple domains.
Resume Analyzer – Internship Project
Built a website to analyze and match bulk resumes against job descriptions for better shortlisting.
Claimlyzer – Insurance Query System
Designed a tool to process insurance queries and determine claim eligibility using NLP/ML techniques.
CampusSkillx (Ongoing) – College–Alumni Interaction Platform
Currently developing a platform to connect students with alumni for mentorship and networking.

PGRKAM App (Ongoing) – Android Development
Enhanced app functionalities using Android Studio as part of a government project.
Generative AI Project (Ongoing)
Working on integrating OpenAI and Gemini APIs to generate images, blogs, resumes, and articles.
E-commerce Website (MERN Stack)
Developed a full-stack e-commerce website using MongoDB, Express.js, React, and Node.js, featuring product listings, cart management, and user authentication.

TECHNICAL SKILLS

Programming Languages: Java (DSA), Python, SQL, JavaScript
Web Technologies / Frameworks: HTML, CSS, React, Vite, Node.js, Flutter (Android Development)
Machine Learning & AI: Supervised & Unsupervised Learning, Deep Learning (CNN, ANN), NLP
Libraries & Tools: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
Data Visualization: Tableau, Power BI
Robotics & Algorithms: Webots, Path Planning (A*, Dijkstra)
3D Design & Modeling: Blender (3D Object Creation)
Spreadsheets & Data Analysis: Microsoft Excel
Microsoft Office Suite: Word, PowerPoint
Developer Tools: Git, VS Code, Eclipse
Collaboration & Productivity: Microsoft Teams

CERTIFICATIONS

SkillCred: Micro Experience Certificate
Udemy: Microsoft Power Bi, Blender Megacourse
Hackathon: GeekVerse v.1, Bajaj Hackathon
Forage: Data Visualisation
Flipkart: Grid 7.0 , Flipkart Grid Season 5
Google: Solution Challenge
Adobe: Adobe India Hackathon