ITISHA KUMARI

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EDUCATION

Maharaja Agrasen Institute of Technology, Delhi   **2022-2026**
Bachelor of Technology in Electrical & Electronics Engineering
CGPA – 8.4/10 (Till 5th Sem)

TECHNICAL SKILLS

- **Programming Languages**: C++ (Proficient), JavaScript (P5), Python, SQL, HTML, OOPs
- **Frameworks** : Next.js, TypeScript, Django, React JS, React Native, Node.js, Express.js
- **Database & Backend**: MongoDB, SQL, PostgreSQL, Process Automation, Lean Manufacturing
- **DevOps & Tools**: Git, Docker, Retool, AI-driven Process Monitoring, Power BI (Learning)
- **Software & Utilities**: MS Office (Excel, Word, PowerPoint), Adobe XD, Figma

EXPERIENCE

Bajaj Capital – Product Management Intern   **June 2024 – July 2024**
- Optimized supply chain analytics using SQL & Python (Pandas).
- Automated data tracking, improving process efficiency.
- Built KPI dashboards in Excel & Power BI for inventory control.

Google Summer of Code (GSOC) Contributor | Unikraft   **Jan 2024 – June 2024**
- Automated process monitoring using Python, improving manufacturing insights.
- Optimized defect detection, reducing errors by 40%.
- Applied AI-powered analytics for quality control & predictive maintenance.

PROJECTS

BlogIt – Android Blogging App
- **Technologies**: Kotlin, MVVM, Retrofit, LiveData, Coroutines, Glide, Shimmer, Pagination
- Built a blogging platform with email authentication, category-based content, and interactive features like posting and commenting.
- Used Material UI components and MVVM architecture to ensure a responsive and scalable user experience

Face-Finder – Face Recognition Web App
- **Technologie**s: Python, Flask, OpenCV, Scikit-Learn, Wavelet Transform, HTML/CSS, JavaScript
- Built a web app that identifies known faces from user-uploaded images using a custom-trained recognition model.
- Displayed prediction results with accuracy scores and visual references, or fallback messaging for unknown faces.
- Collected and preprocessed image datasets via Fatkun and web scraping; used wavelet transforms for feature extraction.

ACHIEVEMENTS, AWARDS AND RESPONSIBILITIES

- **Cisco Campus Ambassador**, representing Cisco's programs and engaging in technology outreach.
- Secured **Department Rank 1**consistently ranked among the **top 3** in the department till date.
- Certified in **Google Data Analytics Professional Certification** by Google.
- PR and Publicity Head of my college fest.
- Currently learning Power BI for dashboarding, data visualization & report automation

SOFT SKILLS

Leadership skills, Strong communication skills in English, both verbal and written, Flexibility and readiness to adapt, Collaborative, Passion for learning, Creative and curious, Clear thinker and good communicator.