

# ITISHA KUMARI

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in [sayitisha](#)

## EDUCATION

**Maharaja Agrasen Institute of Technology, Delhi**

**2022-2026**

Bachelor of Technology in Electrical & Electronics Engineering

CGPA – 8.4/10 (Till 5<sup>th</sup> 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, Relational Databases
- **DevOps & Tools:** Git, GitHub, Docker, GitHub Actions, Postman, Retool
- **Software & Utilities:** MS Office (Excel, Word, PowerPoint), Adobe XD, Figma

## EXPERIENCE

**Bajaj Capital – Product Management Intern**

**June 2024 – July 2024**

- Analyzed large datasets using SQL & Python (Pandas) for data-driven insights.
- Assisted in ETL workflows, data cleansing, and report generation.
- Optimized dashboards in Excel & Power BI (learning) to enhance decision-making.

**Google Summer of Code (GSOC) Contributor | Unikraft**

**Jan 2024 – June 2024**

- Developed an automated data pipeline for testing using Python, improving data reliability by 40%.
- Conducted data analysis & visualization on large datasets, optimizing error detection & anomaly tracking.
- Used Python (Pandas, NumPy) for data preprocessing and benchmarking software performance.

## PROJECTS

**Automated System/ Network analyzer (Synalyzer)**

- **Technologies:** Node.js, MongoDB, Express.js, Shell Scripting, Angular, HTML/CSS
- Built an automated network analysis tool with node discovery, remote failure management, and visual dashboard integration.
- Applied data analytics and visualization techniques to improve network reliability and fault detection.

**Employee Work Tracker**

- **Technologies:** Python, Tkinter, psutil, JSON
- Tracked work hours, app usage, and input activity with real-time logging.
- Generated JSON-based visual insights for productivity analysis.

**Game Development (Sleepy Panda, Whack-a-Panda, Memory Game)**

- Developed engaging, interactive games with a focus on smooth user interaction.
- Designed game interfaces and visual elements for an immersive experience.
- Tech Stack: Python, Tkinter

## 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.