Utkarsh Tripathi

✉ 0221cse011@niet.co.in 📞 +91-9910366081

in https://shorturl.at/5OPey

○ github.com/tipticloud

Professional Summary

Results-driven Computer Science undergraduate with proven experience in building efficient backend systems, automating processes, and managing web platforms. Proficient in Java and AWS, Adept at applying technical skills to solve real-world problems and contribute effectively to team projects.

Education

Noida Institute of Engineering and Technology, Greater Noida — Nov 2022 – Present
B.Tech in Computer Science and Engineering — *Percentage/CGPA: 7.24*
Tarun Niketan Public School, Faridabad
Intermediate (CBSE) — 70% *(2022)*
High School (CBSE) — 88.8% *(2020)*

Experience

Web Development Intern – UNEAKO — Jul 2024 – May 2025
- Maintained WordPress environments and resolved server bugs collaboratively.
- Created Bash scripts to automate deployment checks, reducing downtime by 25%.
- Investigated logs and resolved production bugs in coordination with dev teams.
- Worked with internal support workflows and content automation.

Technical Skills

Languages: Java, Advance Java, SQL, HTML, CSS
Databases: PostgreSQL, MySQL
Tools/Platforms: Git, AWS (EC2, S3), Azure, Shell, VS Code, Intellij Idea, Eclipse, Maven, WordPress
Concepts: REST APIs, Debugging, Monitoring, Automation, AI Tools

Soft Skills

- Communication • Problem Solving • Adaptability

Projects

Student Management System — Jan – Feb 2024
Java, OOP, File I/O
- Developed modular CRUD-based academic record manager with data validation and persistence.
- Project Link: https://sl1nk.com/oNQ3e

MeghDoot – Smart Record Upload System — Mar – Sep 2024
AWS EC2/S3, Python, PostgreSQL, REST APIs, Shell
- Built scalable upload system reducing latency by 30% using EC2 + S3 architecture.
- Integrated REST APIs with retry, logging, and alerting for reliability.
- Project Link: https://l1nq.com/wMFXE

UNEAKO Website (Live) — Jul 2024 – Dec 2024
WordPress, HTML, CSS
- Developed and maintained SEO-optimized frontend; automated tasks and fixed live issues.
- Website: https://uneako.com

Certifications

- Cyber Security – Palo Alto (Jul 2024) • Python – Coursera (Jan 2024) • Data Structures in Java – Infosys Springboard (Sep 2024) • Microsoft Azure – Pyramid (Oct 2024) • 4th Rank – NCET College Level (Jul 2025)

Coding Profiles

- LeetCode (100+ problem solved) • HackerRank (Currently Working.)