Uday Kumar

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SKILLS

Languages:	C++, JavaScript, Python, Java
Frameworks:	React.js, Node.js, Express.js, GSAP, Tailwind CSS, n8n
Tools/Platforms:	RESTful APIs, Hoppscotch.io, Git, GitHub, VS Code, n8n, Kali Linux
Databases:	MongoDB, MySQL
Soft Skills:	Team Collaboration, Technical Communication, Adaptability, Critical Thinking, Leadership

PROJECTS

CloudNest – Cloud-Based File Storage System : — Apr 2025
- Built a secure file storage platform with upload/download and file management.
- Developed desktop UI in **Java Swing** with a **Supabase** for backend.
- Integrated **Supabase** with **MySQL** for user and file metadata via **JDBC**.
- Implemented role-based access control, session management, and multi-threaded real-time operations.

Tech: Java Swing, Supabase, MySQL
Git-hub: https://github.com/UDAYhere/CloudNest

YOUR's ADHAYAPAKA – Interactive E-learning Platform : — Apr' 2025
- Developed a web-based learning platform aimed at helping students master programming concepts effectively.
- Designed and implemented a clean, responsive UI using **JSX**, **CSS**, and **React** for a seamless user experience.
- Created structured roadmaps and beginner-friendly course content to support self-paced learning.
- Integrated features like course enrollment, downloadable notes.

Tech: HTML, CSS, JavaScript, REACT.
Git-hub: https://github.com/UDAYhere/Your-s-Adhayapaka

OLA Data Analysis :. — July 2025
- Performed data cleaning, Validation, Feature Engineering, Visualization of cleaned Data.
- Identified trends in demand, pricing, and peak-hours; prepared actionable findings.
- Worked with **SQL** and created views for deep Data Analysis.
- Built a Dashboard in **PowerBI** for representation of the Data.

Tech: Python (pandas, numpy, matplotlib, seaborn), Jupyter Notebook, MySQL Workbench, PowerBI.
Git-hub: https://github.com/UDAYhere/OLA-Data-Analytics

Command Console AI Assistant : — Aug 2025
- Built a console-based assistant where users execute tasks via typed commands.
- Implemented command parsing, role-based utilities, and API orchestration.
- Integrated Gemini 2.5 Flash API for natural language intent and tool-use.

Tech: Node.js(Child_Process), Gemini 2.5 Flash API.
Git-hub: https://github.com/UDAYhere/CODE-kare

CERTIFICATES

HackerRank CSS (Basic)	Jun 2025
HackerRank JavaScript (Intermidiate)	Jun 2025
TRINETRA Hackathon	Feb 2025
Networking Basics – Cisco Networking Academy	Dec 2024
Software Engineering and Methodologies - Saylor.org Academy	Nov 2024

ACHIEVEMENTS

- **Coding Platforms** – Leetcode | Hacker rank
  Leetcode: https://leetcode.com/u/6Zxr5eWm77
  Hacker rank: https://www.hackerrank.com/profile/uday92689
- **Cyber Security Awareness in villages** – Organized camp on cyber safety best practices

EDUCATION

Lovely Professional University — Punjab, India
Master of Computer Application (MCA) | CGPA: 7.68 — *2024-2026*

Mohan Lal Uppal D.A.V College under GNDU (Guru Nanak Dev University) — Punjab, India
Bachelor of Computer Application (BCA) | CGPA: 7.2 — *2021-2024*

St Soldier Divine Public School — Punjab, India
Intermediate in Commerce | Percentage: 75% — *2020-2021*