

UDAY GUPTA

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

📁 [Portfolio](#)

EDUCATION

Meerut Institute of Engineering and Technology
Bachelor of Engineering in Computer Science : CGPA : 8.5

September 2022 – 2026
Meerut, India

Indian Institute of Technology Ropar
Minor in AI

November 2024
Ropar, UP

Summary

Highly motivated Computer Science student with strong foundation in software development, data analytics and ability to contribute to problem solving and deliver innovative solutions through technical expertise.

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development
- Cloud Computing

PROJECTS

Dream Builder 📄 | Technology: Python, GPT-4.5, React, Tailwind CSS, Firebase **Sept'2024**

- Built an AI-powered platform that transforms user-submitted game ideas into detailed, production-ready game design documents using GPT-4.5.
- Designed a sleek and interactive UI with React and Tailwind CSS, allowing iterative refinement and collaborative editing of design documents.

AI Podcast Creation 📄 | Technology: HTML , JavaScript, ReactJS, Tailwind CSS, Firebase **Oct'2024**

- Developed an AI-driven podcast generator that creates full-length podcast episodes using GPT-4.5 for content scripting and ElevenLabs for lifelike voice synthesis.
- Integrated Firebase for real-time episode storage, user libraries, and content personalization based on listening history.

Magical AI Stories 📄 | Technology : React JS, Python ,DALL·E, React, Tailwind CSS **Jan'2025**

- Developed an AI-powered storytelling web app that generates personalized, interactive children's stories using GPT-based language models.
- Deployed Flask backend with MongoDB to store user preferences and story history for repeatable experiences.
- Integrated user input (character, theme, tone) with dynamic story branching to enhance engagement and imagination..

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript

Developer Tools: VS Code, Android Studio, IntelliJ Idea Ultimate

Technologies/Frameworks: Linux, GitHub, ReactJS, Redux, NextJS, NodeJS, Git.

Soft Skills: Problem-Solving, Critical-Thinking, Reliability, Effective Communication, Team Collaboration

Coding Profiles

- **LeetCode:** leetcode.com/u/222004
- **CodeChef:** codechef.com/users/uday_gupta123
- **Codolio:** codolio.com/profile/Udaygupta12
- **GeeksforGeeks:** geeksforgeeks.org/user/udayapril22

CERTIFICATIONS

- Salesforce Certified AI Associate — Salesforce (Mar 2025)
- Problem-Solving Basics — HackerRank (Dec 2024)
- Salesforce Agentforce Specialist — Salesforce (Jun 2025)
- Microsoft Azure Fundamentals — Azure (Jul 2025)
- AWS Certified Cloud Practitioner — AWS (Aug 2025)
- Oracle Foundations Associate — Oracle (Feb 2025)
- 160-Day DSA Challenge — GeeksforGeeks (Mar 2025)