

UDAY GUPTA

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

📁 [Portfolio](#)

EDUCATION

Meerut Institute of Engineering and Technology
Bachelor of Engineering in Computer Science : CGPA : 8.2

September 2022 – 2026
Meerut, India

Indian Institute of Technology Ropar
Minor in AI

November 2024
Ropar, UP

COURSEWORK

- Data Structures & Algorithms
- Network Security
- Artificial Intelligence
- Web Development
- Operating Systems
- Database Management System (DBMS)
- OOPS Concept
- 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 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.
- Integrated user input (character, theme) 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

Achievements

- Earned **4 Star in C++ on HackerRank**.
- Completed the **GeeksforGeeks 160-Day DSA Challenge** (2025).
- Contributed as an open-source contributor in **SSOC, GSSoC'25**.

CERTIFICATIONS

- **Salesforce AI Associate** — Salesforce (Mar 2025)
- **AWS Cloud Practitioner** — AWS (Aug 2025)
- **Agentforce Specialist** — Salesforce (Jun 2025)
- **Oracle Foundations Associate** — Oracle (Feb 2025)
- **Microsoft Azure Fundamentals** — Azure (Jul 2025)
- **160-Day DSA Challenge** — GeeksforGeeks (Mar 2025)