

# UDAY GUPTA

Modinagar, UP

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## EDUCATION

### Meerut Institute of Engineering and Technology

Bachelor of Technology in Computer Science Engineering : CGPA : 8.2

September 2022 – 2026

Meerut, India

### Indian Institute of Technology Ropar

Minor in AI

November 2024

Ropar, UP

## EXPERIENCE

### Full Stack Developer Intern

PropgrowthX Pvt. Ltd.

Oct 2025 – Feb 2026

Remote

- Worked with the full-stack development team to design, build, and optimize core platform modules for a real-estate SaaS product and performed basic testing, debugging, and issue resolution to ensure feature stability.
- Implemented UI improvements and fixed critical bugs to streamline user workflows across the application .
- Tech Stack:** ReactJS, NodeJS, ExpressJS, JavaScript, MongoDB, REST APIs, Git & GitHub

## TECHNICAL SKILLS

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

**Developer Tools:** VS Code, Android Studio, Git, GitHub, Firebase

**Technologies/Frameworks:** ReactJS, ExpressJS, NextJS, NodeJS, MongoDB, MySQL, NumPy.

**Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming, RESTful APIs, API Integration, Authentication & Authorization, JWT, Database Management System

## PROJECTS

### Mindsphere AI | Technology: MERN Stack, Tailwind CSS, TypeScript

Jun 2025 – Oct 2025

- Built an **AI-powered platform** that converts **YouTube videos** and **PDFs** into complete **micro-courses**, improving **content creation speed by 60%** through automated **notes, quizzes, and flashcards**.
- Designed a clean **React dashboard** that enabled **iterative refinement**, reducing **manual editing workload by 45%**, through **exportable course formats** and an integrated **intelligent assistant**.

### Magical AI Stories | Technology: ReactJS, Python, DALL-E, Tailwind CSS Sep 2024 – Jan 2025

- Developed an **interactive storytelling system** that generates **personalized children's stories** using **neural language models**, enhancing **content generation speed by 50%**.
- Implemented **dynamic branching narratives, user-driven customization, and instant illustration generation** using an **AI image synthesis engine**, achieving a **0.5s average response time**.

### AI Podcast Creation | Technology: HTML, JavaScript, ReactJS, Firebase

Aug 2024 – Oct 2024

- Built an **AI-powered podcast automation platform** that autonomously generates **long-form audio episodes** using a **language synthesis engine** and **lifelike voice models**, attracting **20+ active users**.
- Implemented **real-time data storage, personalized content flows, and listening-pattern-based recommendations** via **Firebase**, reducing **manual content production time by 80%**.

## Achievements

- Selected among **Top 50** teams in **Smart India Hackathon (SIH)** Internal Hackathon 2025
- Achieved a **4-Star rating** on **HackerRank** and a **3-Star rating** on **CodeChef**
- Secured **1<sup>st</sup> Position** in **Binary Battle**, organized by IEEE VSSUT Student Branch on the occasion of IEEE Day 2025.
- Solved **400+** problems across platforms such as **LeetCode** and **CodeChef**, demonstrating consistent problem-solving.

## CERTIFICATIONS

• Salesforce AI Associate	Salesforce (Mar 2025) • AWS Cloud Practitioner	AWS (Aug 2025)
• Agentforce Specialist	Salesforce (Jun 2025) • Oracle Foundations Associate	Oracle (Feb 2025)
• Azure Fundamentals (AZ-900)	Microsoft (Jul 2025) • Azure AI Fundamentals (AI-900)	Microsoft (Apr 2025)