

# RISHABH GUPTA

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[GitHub](#) | [Linkedin](#) | [LeetCode](#)

## EDUCATION

### ABES ENGINEERING COLLEGE

Computer Science B-Tech

Ghaziabad ,UP

Sept 2024 - July 2028

### Pt. Nagesh Dutt Public School

Degree in 10th

Lalganj ,Pratapgarh UP

2021 - 22

### Einstein Public School

Degree in 12th

Lalganj ,Pratapgarh UP

2023 - 24

## EXPERIENCE

### CodeChef Chapter ABES ENG. CLG | Graphic Designer/UI-UX Designer

2024 - Present

Designed posters, banners, and social media creatives for technical events

Created UI screens and prototypes for club initiatives using Figma

## SKILLS

Programming Languages: C, Java, Python

Libraries/Frameworks: Bootstrap, Tailwind

Tools / Platforms: Github, VS Code, IntelliJ, Figma, Canva

Databases: MongoDB, Firebase

## PROJECTS / OPEN-SOURCE

### IIITD-HackLLM | [Link](#) Python, PyTorch, Hugging Face Transformers, PEFT (LoRA), Quantization (4-bit), Google Colab, LLM Fine-Tuning

Fine-tuned a 7B instruction-tuned LLM on the MedQuAD dataset for medical question answering

Applied LoRA with 4-bit quantization for memory-efficient GPU training

Implemented custom scripts for data preparation, training, and inference

### E\_Learning\_SIH | [Link](#) Next.js, React, TypeScript, Tailwind CSS, Three.js, Framer Motion, Firebase Auth, MongoDB, Node.js, Zustand

Full-stack gamified learning platform with 3D UI, Firebase authentication, and MongoDB backend

Focused on rural accessibility with low-bandwidth optimization and offline support

### Medicare\_Hospital | [Link](#) HTML, CSS, JavaScript, Firebase Authentication, Cloud Firestore, Google Gemini API

Built a hospital appointment system with Firebase authentication and real-time booking, viewing, and cancellation

Integrated a Google Gemini-powered medical assistant for department suggestions and health queries

## CERTIFICATIONS

• Mind the Gap 2.0 Bridging Design & Decentralization - **GDG on Campus ABESEC!**

• HACK LLM Hackathon - **IIITD**

• Startup Ideation & Business Strategy Challenge E-Cell - **E-CELL ABESEC**

## HONORS & AWARDS

• Top 5 in HackLLM Hackathon at IIITD

• Secured Top 3 position in a Startup Ideation & Pitching Challenge organized by E-Cell ABESEC