

# Gyanu Mayank

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## EDUCATION

### National Institute of Technology, Patna

Bachelors of Technology in Computer Science and Engineering

CGPA: 8.25

December 2020 - May 2024

## EXPERIENCE

### Accenture

Pune, Maharashtra

Generative AI Engineer

June 2024 - Ongoing

- Built multi-cloud AI pipelines on AWS, Azure, and GCP using Terraform and YAML for scalable, automated deployments.
- Developed RAG systems with vector databases to enhance retrieval precision and contextual responses.
- Optimized and deployed models like Nano Banana, Claude Opus, Gemini 2.5 Pro, and GPT-5 for low-latency inference at scale.

### BossCoder Academy

Remote

Content Creator Intern

January 2023 - May 2024

- Created 200+ blogs on DSA, ML, Web, and Core subjects, boosting learner engagement and topic clarity.
- Planned and executed interactive coding contests and mock interviews to improve candidate readiness.

### Sanity Technologies

Patna, Bihar

Software Developer Intern

January 2024 - May 2024

- Supported backend development using Python for REST APIs and database operations.
- Assisted in debugging, documentation, and improving server-side performance of internal tools.

### Trustedwear Tech Private Limited

Patna, Bihar

Software Developer Intern

May 2023 - July 2023

- Developed high-performing Acoustic Classification Models delivering over 80% accuracy and valuable insights.
- Collaborated with team on Whisper OpenAI, analyzing model layers achieving an 20% enhancement in prediction.

### TechCurators

Remote

Problem Setter and Reviewer Intern

January 2023 - January 2024

- Designed and reviewed 350+ DSA problems for hiring platforms, ensuring clarity, accuracy, and performance validation.

### iMocha

Remote

Problem Setter Intern

September 2022 - January 2023

- Created 50+ DSA problems for hiring challenges with complete problem statements, constraints, and validated test cases.

### GeeksForGeeks

Remote

Technical Content Writer

September 2021 - November 2021

- Published and improved articles on GeeksForGeeks Portal on several topics.

## PROJECTS

### LinkedIn Post Generator | Python, Streamlit, Groq LLM

April 2025 - May 2025

[Github](#)

- Built AI-powered LinkedIn post generator using Python/Streamlit with few-shot learning implementation
- Architected modular Python application with layered frontend, business logic, and data components.
- Integrated Groq LLM API for NLP with multi-language and customizable post generation.

### Real-time AI Conversation Platform | Streamlit, Python, Llama 2, Replicate API

April 2025 - May 2025

[Website](#) [Github](#)

- Built an AI chatbot using Streamlit and Llama 2 with real-time message streaming and parameter tuning capabilities.
- Integrated Replicate API to enable access to multiple LLM models (7B, 13B, 70B) with configurable parameters.
- Implemented state management and UI components using Streamlit for efficient chat history and real-time responses.

### CloudCode | React, CodeMirror

March 2023 - April 2023

[Website](#) [Github](#)

- Developed CodeMirror-powered text editor in React for writing and executing HTML, CSS, and JavaScript code.

## TECHNICAL SKILLS

**Programming Languages:** C++, C, Python, Java, JavaScript, Node.js

**Cloud and DevOps:** AWS, Azure, GCP, CI/CD, Terraform, YAML

**Web Development:** HTML, CSS, React

**Coursework:** Data Structures, Analysis of Algorithms, Operating System, Object Oriented Programming, Database Management System, Software Engineering, Computer Networks

## ACHIEVEMENTS

**CODEFORCES: Specialist** On CodeForces with maximum rating of 1455. [Profile](#)

**LEETCODE: Knight** at LeetCode and Solved **1000+ Questions**. [Profile](#)

**CODECHEF: 4-star** on CodeChef with max rating of 1917. [Profile](#)

**GOOGLE: Rank 1264** in Google Kickstart ROUND H 2022.

**SCALAR: Secured Rank 44** in HACKX 2021 on Scalar Academy among **15.5k participants**.

**NITS HACKS: Finalist** in NITS (Silchar), **Inter College Coding Competition** 2022.

**TECHGIG: Finalist** in Code Gladiators 2023 among **1.5 lakh participants**.