

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

Generative AI Engineer

- 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.

Pune, Maharashtra
June 2024 - Ongoing

Bosscoder Academy

Content Creator Intern

- 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.

Remote

January 2023 - May 2024

Sanity Technologies

Software Developer Intern

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

Patna, Bihar

January 2024 - May 2024

Trustedwear Tech Private Limited

Software Developer Intern

- 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.

Patna, Bihar

May 2023 - July 2023

TechCurators

Problem Setter and Reviewer Intern

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

Remote

iMocha

Problem Setter Intern

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

Remote

GeeksForGeeks

Technical Content Writer

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

Remote

September 2021 - November 2021

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.