

# NISHANT JHA

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## SUMMARY

Passionate and detail-oriented Software Developer with strong skills in C++, Python, and web technologies. Experienced in developing intelligent applications with AI integration and solving complex algorithmic problems. Adept at designing scalable solutions, collaborating in teams, and rapidly learning emerging tools and frameworks.

## TECHNICAL SKILLS

**Languages:** C++, Python , C ,

**Frameworks/Tools:** React.js, Node.js, QT, Vertex AI, express.js

**Databases:** MySQL, MongoDB

**AI/ML:** Generative AI (Gemini API, Imagen), Prompt Engineering, Multimodal RAG

**Core Competencies:** Data Structures & Algorithms, Object-Oriented Programming, REST API development

## INTERNSHIP :-

HACK 2 SKILL VIRTUAL INTERNSHIP ON GENRATIVE AI AND PROMPT ENGINEERING

Understanded The building of AI Agents and Developed Image generator and ChatBot using gemini Api

## PROJECTS :-

### Hospital Management System (Major Project)

Tech Stack :- QT , C++ , MYSQL , SMTP

Developed a QT based Application For Hospital Management Like Appointing Doctor , Booking Appointment , Pay Fee etc

Used SMTP to Send Appointement Details To User and Doctor On Due Date

Github Repo Link :- <https://github.com/nishant-jha72/hospital-management-system-using-c-and-mysql>

### INTERNSHALA CLONE ( MINOR PROJECT)

Tech Stack :- MERN STACK

Minor Project For College In 7<sup>th</sup> Semester . Collabratavely Worked With The Teammates To Develop A Full-Stack Web

Application using MERN stack

Contributed As a Backend Developer In This Project Developed And Deployed The Project Render.

Git Hub repo Link :-<https://github.com/nishant-jha72/internshala-clone>

### PROMOS (IN PROGRESS) :-

Tech Stack :- MERN STACK

Trying To Build The Full Stack Project Using MERN Stack In Which a Promoter and Creator get Connected With each Other

Developed the Frontend Using React.js for each page For User means For Promoter And Creator

Git Hub repo link :-<https://github.com/nishant-jha72/PROMOS>

## CERTIFICATION:-

I . Hack2Skill Generative AI Program – Hack2Skill Gen AI Exchange Program – Google Cloud

II. Prompt Design in Vertex AI - Build Real World AI Applications with Gemini and Imagen

III. Develop Gen AI Apps with Gemini and Streamlit

IV. Explore Generative AI with the Gemini API in Vertex AI

V. Inspect Rich Documents with Gemini Multimodality & Multimodal RAG

VI. Service Now Micro Crediantial

## EDUCATION :-

B.Tech in Computer Science – Meerut Institute of Technology || AKTU || 72.20%

2022 – 2026

12<sup>TH</sup> || MARWARI COLLEGE BHAGALPUR || BSEB || 73.6 %

2020 – 2022

10<sup>TH</sup> || MADITA VIDYARTHI HIGH SCHOOL BHARATSHEELA || BSEB || 78.6 %

2019-2020

## ACHIEVEMENTS

Solved 450+ problems on LeetCode. Intermediate level in problem-solving with C++. Participated in multiple AI-focused hackathons and coding challenges.