

AYUSH PRAKASH

Lucknow, Uttar Pradesh

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Linkedin

Github

LeetCode

Portfolio

EDUCATION

IMS Engineering College

2020 – 2024

B.Tech - Computer Science and Engineering - **CGPA - 7.11**

Ghaziabad, Uttar Pradesh

Lucknow Public School

2018 – 2019

Class XII - **Percentage - 84%**

Lucknow, Uttar Pradesh

Lucknow Public School

2016 – 2017

Class X - **Percentage - 83.6%**

Lucknow, Uttar Pradesh

EXPERIENCE

Intern at CETPA Infotech Pvt. Ltd. 

July 2023 - August 2023

Role - **MERN stack Developer**

Noida, Uttar Pradesh

- Contributed to full-stack development during my internship, working extensively with the **MERN stack**.
- Developed and implemented key features for **Expenza**, an expense management system, including user authentication, search functionality, and expense tracking.
- Designed responsive user interfaces using **HTML, CSS, and JavaScript** for optimal user experience.

PROJECTS

3-Tier Rule Engine | HTML, ReactJS, NodeJS, ExpressJS, Tailwind CSS, Vite

- Built an eligibility evaluation system using a **3-tier rule engine** with dynamic **rule creation, combination, and modification**, leveraging an Abstract Syntax Tree (AST) structure to streamline rule processing.

Lavish Villas | HTML, CSS, ReactJS, MongoDB, ExpressJS, NodeJS

- Developed a real estate platform featuring **property listings** and a **responsive user interface** for seamless interaction across devices.

Zayka Mahal | HTML, CSS, ReactJS, MongoDB, ExpressJS, NodeJS

- Built a restaurant reservation system with **real-time booking** and **responsive design**.

Handysis | OpenCV, MediaPipe, WebRTC

- Developed a real-time **hand gesture recognition system** using **WebRTC** and **MediaPipe** for enhanced communication.

Manage Fest | MongoDB, ExpressJS, ReactJS, NodeJS, CSS

- Developed a full-stack **event management system** with **booking features** and a **responsive UI**.

For the complete list of my projects, visit my **PORTFOLIO**.

TECHNICAL SKILLS

Languages: C++, Python, SQL

Technologies/Frameworks: HTML, CSS, React, MongoDB, ExpressJS, Javascript, NodeJS

Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, DBMS, OOPS Concept

CERTIFICATIONS

- Certification of participation in Hackathon, Jaipur by DoITC, **Government of Rajasthan**
- Certificate of participation in **TATA Crucible Campus Quiz**
- Certificate of Participation in **Woodpecker's Hackathon**
- Certificate of Participation in **Fintech Olympiad**
- Basics of **Data Analytics** - Masai
- Python for **Machine Learning**
- Figma** for Developers - Masai

EXTRACURRICULAR

- Achieved first place in the Deadlift competition during college, showcasing exceptional strength and determination.
- Volunteer of **NGO Wings of Hope** whose aim is to bestow the light of primary and secondary education on the underprivileged children.
- Garnered top honors in the college group singing event, reflecting exceptional musical ability and teamwork skills.
- Active and valuable contribution to conduct Online Voting for **Shree Delhi Gujarati Samaj General Election** on 3, Oct, 2021.