

# NITISH KUMAR

## Portfolio

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## Education

### Abes engineering college

November. 2020 – July 2024

Bachelor of Technology in Computer Science and Engineering(AIML)  
SGPA: 7.49

Ghaziabad, Uttar Pradesh

## Relevant Coursework

- C Programming
- Data Structures
- Computer Organization
- Software Engineering
- DBMS
- Web Technologies
- Operating System
- Machine Learning

## Experience

### Affworld Technologies

January 2024 – March 2024

Full Stack Developer Intern

Jaipur, Rajasthan

- Contributed to 5+ real-world projects, showcasing expertise in analysis, design, development, and deployment.
- Completed extensive software development training, encompassing 200+ hours of theoretical learning and 300+ hours of practical application.
- Worked with experienced professionals to ensure projects were delivered on time and within scope, promoting a culture of teamwork and collaboration.

### Chegg India Pvt Ltd

November 2022 – June 2023

Doubt Solver

Remote

- Facilitated the academic progress of 100+ international students, solidifying my technical proficiency.
- Achieved an outstanding 80 percent CF Score, indicative of high performance and expertise.
- Successfully resolved 90 percent of student challenges, resulting in a significant 60 percent increase in satisfaction and retention rates.

## Projects

### NEXT-GEN CENUS MANAGEMENT SYSTEM | Data Analysis and MERN Stack

Present

- Engineered a user-friendly website using MERN (MongoDB, Express.js, React.js, Node.js) tools, totaling over 10,000 lines of code.
- Designed and Deployed Flask APIs to efficiently handle over 1,000 daily requests, providing seamless access to data for visualization purposes.
- Enhanced data security by integrating blockchain technology, resulting in a 50 percent reduction in breach incidents.

### NOTE STORAGE APPLICATION | Mern Stack

November 2023

- Developed secure user sign-up and login processes by creating a robust API with Express.js, ensuring data privacy and integrity.
- Implemented an innovative hash key generation system to enhance post-authentication data security, safeguarding user information effectively.
- Enabled users with full data manipulation capabilities, including CRUD operations on notes, leveraging MongoDB for efficient storage and management.

### FACIAL RECOGNITION ATTENDANCE SYSTEM | Machine Learning, Flask

March 2023

- Generated a facial recognition system utilizing Python, Flask, and Haar Cascade for accurate face detection.
- Attained a 90 percent accuracy rate using OpenCV for precise face detection.
- Reduced admin task time by 50 percent and increased attendance accuracy with the Flask interface.

## Technical Skills

**Languages:** Python, C, HTML/CSS, JavaScript, SQL

**Developer Tools:** VS Code, Google Colab, Canva, Tableau

**Technologies/Frameworks:** Flask, Mern Stack, , GitHub, Data Analysis, UI/UX

## Leadership / Extracurricular

- Successfully solved over 300 problems on diverse coding platforms with a 5-star rating on Hackerrank.
- Presented real-time ideas in multiple hackathons, including Smart India Hackathon.
- Actively participated in collecting donations to support underprivileged children's education.