

# NIKHIL KUMAR

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<https://portfolio-nikhils-projects-1de3c723.vercel.app/>   New Delhi

## SUMMARY

To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

## EXPERIENCE

### Junior Web Developer

Delhi, India

Weblance Technology

07/2023 - 05/2024

- Assisted in the development and maintenance of multiple client websites, incorporating HTML, CSS, and JavaScript, which improved site user engagement by 25%
- Optimized website performance and scalability, significantly improving page load times and overall site efficiency
- Conducted thorough code reviews and debugging sessions to maintain high-quality, reliable software

## SKILLS

**Tools/Technology:** Linux, Window, CentOS, MongoDB, MySQL, MERN Stack, Python, HTML, CSS, JS

**Other:** Git, Virtualization, Networking, Troubleshooting

## EDUCATION

### Master of Computer Application

Delhi

Indira Gandhi National Open University Delhi

01/2024 - 12/2024

- Pursuing Master of Computer Applications (MCA) from Indira Gandhi National Open University, Delhi
- Building a strong foundation in computer science principles, software development, and data structures

### Bachelor in Computer Application

Delhi

Institute of Innovation in Technology and Management

01/2020 - 01/2023

- Completed coursework covering a broad range of computer science topics, including programming languages, database management, and computer networks
- Developed strong analytical and problem-solving skills through practical projects and assignments

## PROJECTS

### Password Manager

[github.com/its-nikkk/Password-Manager](https://github.com/its-nikkk/Password-Manager)

- Developed a Python-based Password Manager.
- Implemented secure password generation and storage using `cryptography`.
- Created a user-friendly CLI for generating, encrypting, and decrypting passwords

### System Maintenance Script

[github.com/its-nikkk/System-maintenance](https://github.com/its-nikkk/System-maintenance)

- Created Python script for Linux server maintenance, automating updates and optimizations.
- Improved system performance by managing package cache, removing old kernels, and cleaning temporary files.
- Ensured service continuity by automating restarts of critical services like Nginx, reducing manual intervention.

## CERTIFICATIONS

### NDG Linux Unhatched

CISCO

### Python

DataQuest

### Introduction to Cybersecurity

CISCO

### MERN Stack

InternNexus