

NIKHIL UPADHYAY

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[in NikhilUpadhyay](#) [Unik477](#) [Portfolio](#)

Enthusiastic and detail-oriented Computer Science graduate, currently pursuing a Master's in Computer Applications. Strong background in **web development, networking, and cloud computing**. Passionate about solving complex problems and contributing to dynamic teams in a collaborative environment.

EDUCATION

- Master of Computer Applications (MCA)** Expected May 2025
Babasaheb Bhimrao Ambedkar University, Lucknow.
- Bachelor of Computer Applications (BCA)** 2019 - 2022
Lucknow University, Lucknow.

SKILLS SUMMARY

Programming Skills: C++, Java, Python. **Version Control:** Git, GitHub.
Web Development: HTML, CSS, JavaScript, React.JS, Node.JS, Spring Boot.
Cloud Computing: AWS Cloud Services (EC2, S3, Lambda, RDS), Docker, CI/CD Pipelines.
Additional Skills: Networking, Operating Systems (Windows, Unix), Adobe Illustrator, Photoshop.

WORK EXPERIENCE

Network Technical Support | Tech Mahindra August 2022 – January 2023

- Provided **L1 technical support** for Netgear, assisting **50+ customers weekly** with connectivity, DNS & VPN issues.
- Diagnosed and resolved **network performance issues**, ensuring **99% uptime** for users.
- Configured and optimized **routers, switches, and firewalls**, enhancing network security and efficiency.
- Assisted in implementing **network upgrades**, reducing setup time by **25%** through streamlined processes.

INTERNSHIP

Web Developer Intern | Ineubytes (virtual internship) July 2024 to September 2024

- Developed three web applications, including Gaming Website, Image Search (Unsplash API), Amazon Clone.
- Skills:** React Js, API, Node Js, Express.Js

ACADEMIC AND PERSONAL PROJECTS

My Portfolio website [View live](#)

- This project is a personal portfolio website designed to showcase my skills, experience, projects and certifications.
- Built with:** React, Spring Boot, HTML5, CSS3, JavaScript, MySQL.
- Hosted on:** Amazon Web Services- **EC2** (for SpringBoot Backend), **S3** (for React Frontend), **RDS** (for MySQL DB)

Car Rental Website

- As a part of my BCA final year project, I developed this Car Rental Website to book cars on rent online.
- Built with:** React JS, React-Router, React-Redux, Axios, Node JS/Express, MongoDB.

Food data analysis and visualization

- This project was a part of **Samsung Innovation Campus** certification. The goal of this project was to analyse the nutritional composition, regional variations, and ingredient usage in popular Indian dishes using Python.
- Built with:** Python, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook.

CERTIFICATES

- AWS Cloud Technical Essentials** [AWS](#) January 2025
[Amazon Web Services](#)
- Coding and Programming** [SISC](#) September 2024
[Samsung Innovation Campus](#)
- Android Application Development** (using Kotlin) [Digipodium](#) October 2022
[Digipodium](#)