

# Naman Kudesia

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## Skills

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**Languages:** Java, Python, HTML, CSS, JavaScript, C#, .NET Framework, .NET Core, XML

**Cloud Platforms:** GCP (Google Cloud Platform), AWS (Amazon Web Services), Azure

**Databases:** SQL, SQL Server

**Web Development and Frameworks:** ASP.NET Web Forms, ASP.NET MVC, ASP.NET Web API, Windows Communication Foundation (WCF), Entity Framework, LINQ, WordPress

**Technologies, Tools & Concepts:** Git, GitHub, Adobe Photoshop, Adobe Illustrator, MS Office, Visual Studio IDE, RESTful Services, Agile Methodologies

**Additional Skills:** Photo Editing, Video, Editing Content Writing, Writing Prompts, Using AI Tools (e.g., ChatGPT)

## Work Experience

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**Infinite Computer Solutions, Chennai**

May 2024 – Present

*Associate Software Engineer*

- Currently engaged in rigorous training to advance expertise in **.NET development, SQL database management, and Azure fundamentals**. This includes mastering **Microsoft technologies** such as **Visual Studio** and **SQL Server**, along with enhancing proficiency in web technologies like **HTML, CSS, JavaScript, and XML**. Additionally, Deepening knowledge of cloud computing principles and services, particularly in Azure, to deploy secure and scalable applications effectively.

**Amazon, Remote**

Jul 2023 – Aug 2023(Contractual)

*Virtual Customer Service Associate*

- Provided prompt and courteous assistance to customers through virtual platforms, enhancing **communication and problem-solving skills**.
- Managed customer inquiries and issues effectively, ensuring high satisfaction rates and gaining proficiency in customer **relationship management**.
- Collaborated closely with team members and supervisors to uphold service excellence and foster a positive work environment.

**Indian Pharma Educational Society, Lucknow**

Apr 2022 - Jul 2022

*Website Development Intern*

- Led the development of a customized **WordPress** website for Indian Pharma Educational Society, focusing on enhancing online visibility and user engagement.
- Implemented features to attract prospective students interested in pharmaceutical courses, ensuring alignment with the organization's educational mission and goals.

**MedTourEasy, Remote**

Oct 2021 - Nov 2021

*Cloud Computing Intern*

- Led the development of the "Setup and Configure a Cloud Environment" project under mentorship, demonstrating strong work ethic and proactive problem-solving skills.
- Gained practical, hands-on experience in deploying and managing cloud resources, focusing on **Google Cloud technologies**.

**Sun Infotech Solutions, Lucknow**

Oct 2020 - Nov 2020

*Website Development Intern*

- Developed an E-Commerce Website as which was Mobile E-Shopping website in which user can see and compare the features of the smartphones and get link for the best price, The website was based on **ASP.Net Technology**.

## Education

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**Babu Banarasi Das Institute of Technology & Management, Lucknow (Affiliated to Dr. A. P. J Abdul Kalam Technical University)**

B. Tech in Computer Science and Engineering

Aug 2019 - Jul 2023  
**CGPA:7.77/10 (I-DIV with Distinction)**

Relevant coursework in Object Oriented Programming, Databases Management Systems, Big Data, Software Engineering,

Design and Analysis of Algorithms, Operating Systems, Programming for Problem Solving, Discrete Mathematics, Data Structures and Algorithms, Computer Networks, Artificial Intelligence, Human-Computer Interface, Advanced Data Structures and Algorithms, and Cloud Computing. Led development of a Hand Gesture Controlled pick and place robot for the final year project. Served as Cloud Computing facilitator at Google Developer Student Clubs at BBDITM.

**City Montessori Inter College, Mahanagar, Lucknow**  
Intermediate (12th Class)

Apr 2018 - May 2019  
**Percentage:85.25%**

**City Montessori Inter College, Mahanagar, Lucknow**  
High School (10th Class)

Apr 2016 - May 2017  
**Percentage:82.40%**

## Project Work

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- **Hand Gesture Controlled Movable Pick & Place Robot (Final Year Project):** Designed and developed a sophisticated robotic system using **Java programming** and Arduino microcontroller technology. This system enables precise pick and place operations controlled via accelerometer-based hand gestures. Implemented a Transmitter-Receiver system: the Transmitter interpreted hand gestures received by the Receiver for precise object handling and placement. Integrated advanced IoT capabilities for remote operation and applied cutting-edge **AI/ML and robotics techniques** to enhance gesture recognition accuracy. Implemented servo motors to enable four degrees of freedom in the robotic arm, optimizing industrial automation processes with intuitive and efficient control methods.
- **E-Commerce Website:** Designed and developed a mobile e-shopping website named "Mobile E-Shopping." This platform enabled users to compare smartphone features and access links for the best prices. Built using **ASP.Net technology and SQL Server**, showcasing proficiency in web development and e-commerce solutions.
- **News and Updates Website:** Created a dynamic news website using **HTML, CSS, JavaScript, and PHP framework**. This platform offered users timely news articles and updates with responsive design for seamless viewing on various devices. The website featured intuitive navigation, real-time content updates, and robust backend management capabilities, showcasing skills in both front-end and back-end web development.
- **Music Player Project:** Developed a music player using **Python** technology. This application allowed users to play and manage their music library with features tailored for easy navigation and playback control.
- **Pharma Educational Website:** The website was based on **WordPress** Technology. It was a Pharma EdTech website in which students can enrol themselves and even purchase courses.
- **Water Level Indicator with alarm system:** The Project was built with resistors, conductors, sensors, wires, etc. the objective of the project was to measure the water level there were three light the yellow one glows when the water level was low, the green one glows when the water level was at medium level and the red one glows when the water level is high and warning alarm rings.

## Awards, Research Papers, and Certificates

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- **Cloud Computing Facilitator at Google Developer Student Club, BBDNITM** (August 2021 – July 2022).
- Organized an International Mathematics Webinar conducted by our college.
- Leveraging Cryptographic Approaches to Secure Cloud Storage Published on ENGPAPER.COM (April 11, 2022).
- Hand Gesture Controlled Movable Pick and Place Robot Published on ENGPAPER.COM (January 25, 2023).
- **Professional Certificates for Google Cloud Certification:** Cloud Architect and Cloud Engineer (Coursera & Google Cloud).
- **Modern Application Development on AWS:** .NET and Java (Coursera & Amazon Web Services).
- **Badges for AWS Educate:** Introduction to Cloud 101, Cyber Security Specialist, Application Developer, Inventor (Amazon Web Services).
- Getting Started with AWS and Basic Ethical Hacking (Simplilearn)
- Certification for Computer System Security (IIT, Kanpur & MeitY, Gov. of India)
- **Certificates from IIRS/ISRO:** Overview to Web GIS Technology, and Machine Learning to Deep Learning: A Journey for Remote Sensing Data Classification.
- Certificate for The Fundamentals of Digital Marketing (Google Digital Garage).
- **Participation:** International Benchmark Tests (The Australian Council for Education Research Ltd, 2015), Brainwiz Model United Nations, and the National Cyber Olympiad (Science Olympiad Foundation, SOF).

## Languages

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- **Hindi:** Native
- **English:** Full Professional Proficiency
- **German:** Limited Working Proficiency