

ANURAG KRISHNA

anuragkrishna14@gmail.com | [+91-9971299451](tel:+91-9971299451) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

OBJECTIVE

I am a Full-Stack Web Developer with a Master's degree in Computer Applications (MCA) from Galgotias University. Proficient in React, Node.js, Express, and MongoDB, I enjoy building scalable applications and solving complex problems. I am looking for an opportunity to apply my skills, grow technically, and contribute to impactful projects in a dynamic organization.

EXPERIENCE

RPA Developer | INTERNSHIP | [LINK](#)

Oct 2024 – Dec 2024

UiPath Academy

- Developed **automation workflows** using UiPath Studio to **optimize repetitive processes**.
- Analyzed **business operations** to identify **automation opportunities** and improve operational **efficiency**.
- Achieved **RPA Developer Foundation** and **Automation Developer Associate** certifications, enhancing skills in automation technologies and contributing to a recognized ability to optimize business processes.
- Gained expertise in **automating tasks** involving **Excel, PDF, email**, and other applications.

PROJECTS

SMS Spam Detection System | PYTHON | [CODE](#)

- Built a machine learning-based system for detecting spam SMS using **Python** and libraries like NumPy, Pandas, Sklearn, and NLTK.
- Processed and cleaned **5,572 SMS messages**, optimizing dataset quality for enhanced model performance.
- Designed and trained models for spam detection achieving **96% accuracy** for spam SMS detection by performing comprehensive data cleaning, EDA, and vectorization.
- Deployed the model via a Streamlit web app, enabling real-time predictions for **100+ test users**.

URL Shortener | NODE.JS, EXPRESS, MONGODB | [CODE](#)

- Developed a scalable **RESTful** backend service using Node.js and Express to generate shortened URLs.
- Engineered **custom** alias support and ensured **uniqueness** across entries, reducing link duplication by 100%.
- Integrated MongoDB with Mongoose to store and retrieve over **1,000+** URL mappings with optimized schema design.
- Achieved average redirection latency under **100ms** through efficient querying and indexing strategies.
- Designed modular API architecture with clean routing, enabling easy integration with frontend or third-party services.

8-Puzzle Game | C#(.NET) | [CODE](#)

- Developed an interactive 8-puzzle game using **C#** in **Visual Studio**, featuring a graphical user interface for sliding tile gameplay.
- Implemented **tile movement** validation, **win condition** checks, and a clean game state management system.
- Implemented three types of questions - categorize, cloze, and comprehension - with drag-and-drop components.

EDUCATION

Master of Computer Applications (MCA)

Oct 2023 – July 2025

Galgotias University, Greater Noida, Uttar Pradesh

- Relevant coursework: Object Oriented Programming, Data Structures and Algorithms, Software Engineering, Machine Learning

Bachelor of Computer Applications (BCA)

Sep 2019 – Jul 2023

Marwari College, Tilkamanjhi Bhagalpur University, Bhagalpur, Bihar

- Relevant coursework: Object Oriented Programming, Database Management System, Full-Stack Web Development

SKILLS

Programming Languages: C/C++, Java, JavaScript, Python, C#(.NET)

Frontend: React, Tailwind CSS, Bootstrap, Sass, HTML, CSS, JavaScript, ASP.NET

Backend / Databases: Node, Express

Databases: MongoDB, MySQL, MS SQL, Oracle

Tools: Git, GitHub, Postman

CERTIFICATES

The Complete Full-Stack Web Development Bootcamp | [CERTIFICATE](#)

Jan 2025

Issued by Udemy, Taught by Dr. Angela Yu

- Built and deployed **full-stack applications** using the **MERN stack** (MongoDB, Express.js, React.js, Node.js).
- Gained proficiency in **PostgreSQL, jQuery, Bootstrap, EJS**, and **RESTful API development**.