

# Tukesh Kumar

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[Github](#)

[Linkedin](#)

[LeetCode](#)

## Education

### B.Tech Computer Science & Engineering

Nov,2021 – May, 2025

GL Bajaj Institute of Technology & Management (7.01/10 CGPA)

### Higher Secondary School

April, 2018–March, 2020

Subhash Chandra Bose Universal School, Madhepura, Bihar

## Experience

### Web Developer - INTERN

CodeClause (Remote) June 2024 – Nov 2024

- Gained a solid understanding of JavaScript, HTML and CSS.
- Designed and developed simple, responsive websites, focusing on clean and scalable front-end architecture.
- Technologies used: HTML, CSS, JAVASCRIPT

## Projects

### 1. CI/CD Pipeline Deployment on AWS EC2 | GitHub Actions, AWS CodeDeploy, Amazon EC2

- Automated the build, testing, and deployment processes for a web application using AWS services.
- Configured GitHub Actions to automate the build and testing phases upon code commits.
- Set up AWS CodeDeploy to manage the deployment of applications to Amazon EC2 instances.

### 2. Git-Repo-Analyzer | Python , LangChain, FAISS, OpenAI API, GitHub API, Streamlit

- Designed a Python-based intelligent system that identifies the most technically complex GitHub repository from a user's profile by leveraging advanced GPT-4 models and LangChain.
- Employed FAISS and OpenAI embeddings for efficient query processing and retrieval.
- Built with Streamlit for seamless interaction and data visualization.

### 3. [Training Schedule Management System](#). | C++ , OOPs ,SQL

- Designed and developed a comprehensive training schedule management system with separate faculty and admin panels.
- Implemented admin features to add, modify, and manage schedules, ensuring efficient control and updates.
- Created a faculty portal for easy access and assessment of individual schedules, enhancing organization and productivity

## Skills

- Programming Language: Python, C++
- DevOps Tools: Docker, Jenkins, CI/CD, AWS
- Version Controls: Git/Git Hub
- OS : Linux (Basic)
- Web Technologies: HTML, CSS, JavaScript, React
- Database Management: SQL
- Scripting: Bash, Python

## Relevant Courses

[Data Structures & Algorithms](#), [AWS Cloud Architecting](#)

## CODING PROFILE

- LeetCode – Top 17% , Solved 400+ Questions
- CodeChef –5 Star