KUNAL AGARWAL

www.linkedin.com/in/kunal-agarwal-07411224a https://github.com/Kunalagarwal26

EDUCATION

VIT Bhopal University

Bhopal, India

E-Mail: kunalagarwal0264@gmail.com

Mobile No.: +91 9024304944

Bachelor's of Technology; CGPA: 7.96 October 2022 - Present

SKILLS SUMMARY

• Languages: Python, Java, SQL

• **Tools:** Excel, PowerPoint, Git, GitHub

• Platforms: PyCharm, Visual Studio Code, Jupyter Notebook

• Soft Skills: Communication skills, People Management, Problem-Solving Skills

WORK EXPERIENCE

Software Developer Intern at Sagacity Softwares

February 25 - April25

- I worked closely with a skilled team to design, develop, and maintain software solutions, fostering a collaborative and productive work environment.
- I gained practical experience in coding, debugging, and implementing software features, contributing to the delivery of high-quality projects.
- Improved problem-solving abilities and technical expertise by working on real-world software development challenges and workflows

PROJECTS

Content Management System

- Designed and developed a full-stack CMS using React for the front-end, Node.js for the backend, and MongoDB for database management.
- Enabled users to create, manage, and publish content seamlessly with an intuitive interface and robust functionality.

Event Management System

- Developed an Event Management System using React, Node.js, MongoDB, and PostgreSQL for event creation, ticket sales, and attendee tracking.
- · Core Features:
- 1. Admins: Manage events, tickets, and registrations.
- 2. Users: Discover events, register, and receive real-time updates.

Spell Checker Project

- Built a Python-based spell checker using Trie for dictionary storage and Levenshtein Distance for word suggestions.
- Features: Misspelled word detection, correction suggestions, and efficient dictionary lookup.

CERTIFICATES

Postman API Fundamentals Student Expert | CERTIFICATE

- Earned the Postman API Fundamentals Student Expert certification, demonstrating proficiency in API testing and development using Postman.
- Learned API request handling, automated testing, and API documentation, enhancing my ability to design and debug APIs effectively.

The Bits and Bytes of Computer Networking | CERTIFICATE

- Completed The Bits and Bytes of Computer Networking on Coursera, covering networking fundamentals, protocols, and infrastructure.
- Learned IP addressing, DNS, cloud computing, and network troubleshooting, enhancing my understanding of modern networking systems.