

# KRITIM PRASAD KAFLE

## Excel Engineering College

@ kritim10kafle@gmail.com

📍 Komarapalayam - India

in <https://www.linkedin.com/in/kritimprasadkafle/>

## EXPERIENCE

### Software Engineering Trainee

#### Onebill

📅 April 2024 - Present 📍 Bangalore, India

- Optimized backend performance by developing and refining REST APIs, resulting in a 30% improvement in response times and a more efficient data retrieval process.
- Enhanced database efficiency by designing and implementing optimized MySQL queries, reducing server load and improving overall system performance.
- Conducted comprehensive code reviews and performance audits, identifying critical areas for optimization and enhancing the overall stability and scalability of the backend system.

### Software Engineering Intern

#### Onebill

📅 Feb 2024 - March 2024 📍 Bangalore, India

- Contributed extensively to backend development using Java, implementing robust server-side logic and data processing functionalities.
- Actively participated in the development of RESTful APIs, facilitating seamless communication between different components of the system.
- Assisted in query optimization and performance tuning of MySQL databases to enhance application responsiveness and scalability.

## ACHIEVEMENTS

- Acknowledged as both the Institute's Overall Best Outgoing Student and the Department's Best Outgoing Student for outstanding achievements.
- Recognized as the departmental academic achiever for excellence in studies.
- Solved Over 200 Coding Questions on Different Coding Websites.

## TECHNICAL SKILLS

- Java, MySQL
- SpringBoot, Hibernate, RestApi, Html, CSS
- Postman, Git, Github, Jira

## PERSONAL SKILLS

- Having Leadership Qualities.
- Ability to work under pressure.
- Ability to take initiative to solve problems.

## EXTRACURRICULAR ACTIVITIES

- Bhumi Organization COVID-19 volunteer.
- Secured a second position in cricket tournament.

## EDUCATION

B.E. (CSE) - 8.87 CGPA

### Excel Engineering College

📅 November 2020 - Currently

Higher Secondary - 80.5%

### Hetauda School of Management

📅 2019

Secondary - 81.25%

### G.S. Niketan Higher Secondary School

📅 2017

## PROJECTS

### Blogging application

- Designed and implemented a comprehensive blogging platform with features including user registration, authentication, post creation, and comment management.
- Integrated JSON Web Token (JWT) for secure user authentication and authorization, ensuring secure access to different parts of the application.
- Successfully deployed the application on Amazon Web Services (AWS) for scalable and reliable hosting, utilizing services such as EC2, RDS, and S3 for efficient resource management and data storage.
- Managed complex one-to-many relationships between users, posts, and comments in the database, ensuring data integrity and efficient querying using a relational database management system.

### Online Store

- Built a full-featured e-commerce application using Spring Boot and Thymeleaf, incorporating functionalities such as product listings, shopping cart, order processing, and user account management.
- Utilized the Model-View-Controller (MVC) design pattern to create a well-structured and maintainable codebase, ensuring clear separation of concerns and facilitating future enhancements.
- Developed advanced search and filtering capabilities to enhance the user shopping experience, enabling efficient product discovery through dynamic queries and user-friendly interfaces.
- Incorporated robust user authentication and authorization mechanisms, leveraging Spring Security to protect sensitive user data and restrict access to various application features based on user roles.