

# KANIKA KUMAR

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## PROFILE

Motivated and detail-oriented Computer Science Engineering student with a strong foundation in programming, data structures, and algorithms. Passionate about problem-solving, machine learning, and software development. Seeking opportunities to apply my skills in real-world projects and enhance my technical expertise.

## EDUCATION

### Vellore Institute of Technology

Bachelor of Technology in Computer Science and Engineering | CGPA : 9.03 / 10

## SKILLS

### Soft Skills

- Teamwork
- Time Management
- Leadership
- Effective Communication

### Tech Skills

- Python
- C++
- Data Structures
- Algorithms
- Machine Learning (Basic)
- Web Development

### Tech Skills

- MS Word
- MS Excel
- PowerPoint
- Canva
- Visual Studio Code

### Languages

- English (Fluent)
- Hindi (Fluent)

## EXPERIENCE

### Bit - By - Bit (Technical Club)

Sep 2024 - Present

#### Event Management Team Member

Actively involved in planning and executing technical events and workshops. Skilled in event coordination, logistics, and teamwork, ensuring smooth and impactful tech-driven experiences.

### DevOps Intern – Xtelify | Gurugram , India

May 2025 – June 2025

Engineered a real-time monitoring pipeline for Apache Kafka using Prometheus, Grafana, and Kafka Exporter to capture streaming metrics.

Enabled low-latency metric collection and real-time visualization of Kafka topic offsets and consumer group lag

## PROJECTS

### Finlatics Machine Learning Projects

January 2025 - April 2025

- Worked on two data-driven projects under the Finlatics program, applying machine learning techniques to financial datasets.
- Developed predictive models using Python, Pandas, NumPy, and Scikit-Learn to analyze market trends and optimize decision-making.
- Gained hands-on experience in data preprocessing, feature engineering, and model evaluation to improve accuracy.
- Explored financial insights through data visualization and statistical analysis to derive meaningful conclusions.

## KEY ACHIEVEMENTS

**Problem-Solving** : Solved over **250+ coding problems** across platforms, showcasing expertise in logical reasoning and coding skills.