

# Nanda Kishore

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github.com/NandaKishore2424

To obtain a Software Engineer intern role where I can apply my skills in Java, Spring Boot, React.js, JavaScript, and MongoDB to build scalable applications. With a strong foundation in data structures, algorithms, and system design, I am passionate about optimizing performance, developing efficient backend systems, and creating seamless user experiences.

## Skills

- **Languages & Frameworks:** Java, Python, JavaScript, SQL, Django, Node.js, Spring Boot, React.js, Next.js, Tailwind CSS
- **Databases & Tools:** MongoDB, MySQL, NoSQL, Git, GitHub, IntelliJ IDEA, Docker, Chart.js, Pandas
- **CS & Others:** Data Structures & Algorithms, Object-oriented Programming, System Design, REST APIs.

## Education

**B.E. Electronics and Communication Engineering (Minors in Data Science)** 2022 – 2026 (Expected)  
Saveetha Engineering College | CGPA: 8.85

**Higher Secondary Education (12th)** 2021 – 2022  
Idhayam Rajendran School | 86%

## Projects

**Novanest** (React.js, Node.js, MongoDB) **GitHub**

- Engineered a MERN-based startup-investor platform with secure RESTful APIs, JWT auth, and MongoDB data models.
- Built scalable backend systems for real-time investment updates, enabling seamless user communication and decision workflows.
- Designed investor dashboards and insights modules to track user behavior and activity analytics.

**Trainee Management** (React, Tailwind, Spring Boot, MongoDB) **GitHub**

- Built a full-stack trainee management system using Spring Boot (REST APIs) and MongoDB for backend, with a responsive React.js frontend, enabling CRUD operations, validation, and real-time data sync.
- Integrated email validation, custom ID generation, and secure API communication (CORS), delivering a scalable and production-ready trainee data management solution.

**EcoRouteAI** (Python, Pandas, Machine Learning) **GitHub**

- Reduced delivery time by 15% and fuel costs by 20% by developing an AI-powered logistics optimizer using Python, Pandas, and Ridge Regression.
- Handled 1,000+ delivery scenarios on IBM Z cloud with intelligent routing logic inspired by financial lending algorithms.

## Extracurricular Activities

**Campus Ambassador – GeeksforGeeks** Apr 2024 – Present

- Organized coding events, workshops, and hands-on Java & DSA sessions for 100+ students.

**Team Lead - Multiple Hackathons** 2024

- Participated in multiple hackathons as team lead and improved my technical and non-technical skills.

**Drestein Student Coordinator – Saveetha Engineering College** 2024

- Led a 50-member team and assisted in planning & execution of Drestein 2024 tech fest.

## Certifications

- **Programming in Java** – NPTEL (IIT Kharagpur)
- **The Complete MySQL Bootcamp** – Udemy
- **Introduction to Cloud Computing** – IBM
- **3rd Prize** – Paper Presentation (AI in Power Stations)