

# RITESH SURESH KOLATE

riteshkolate05@gmail.com | 8799897677 | Kolhapur

LeetCode | GitHub | LinkedIn | HackerRank

## EDUCATION

### Dr. D.Y. Patil Pratishthan's College of Engineering

Computer Science and Engineering B.Tech

CGPA: 8.6

Kolhapur

August 2024 - Present

### Dr. Bapuji Salunkhe Institute Of Engineering and Technology

Computer Engineering Diploma

Percentage: 88.11%

Kolhapur

August 2021 - July 2024

## EXPERIENCE

### I-Gap technology | Machine Learning Intern

Kolhapur | June 2023 - September 2023

- Developed ML models for Laptop and Car Price Prediction projects using Python, Scikit-learn, and Pandas.
- Applied techniques in data preprocessing, feature engineering, and model evaluation to improve accuracy.

## SKILLS

Programming Languages: Java, Python, JavaScript  
Libraries/Frameworks: Node.js, Express.js, Flask, React.js, Bootstrap  
Tools / Platforms: Git, Docker, Postman, GitHub, VS Code  
Databases: SQL, MongoDB

## PROJECTS / OPEN-SOURCE

### Agro Expert | Link

Flask, Machine Learning

- Developed an agricultural recommendation system to assist farmers with intelligent crop and fertilizer suggestions using machine learning.
- Addressed the challenge of optimizing agricultural practices by analyzing soil data, weather forecasts, and crop requirements.
- Delivered data-driven recommendations to maximize crop yield while minimizing environmental impact.

### NestHill

MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed a full-stack resort, hotel, and farmhouse booking website enabling users to browse listings, check availability, and make online reservations.
- Implemented features such as user authentication, booking management, and responsive design for seamless experience across devices.
- Utilized MongoDB for data storage, Express & Node.js for backend APIs, and React.js for dynamic frontend interfaces.

### Campus Connect

MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed a college-focused social networking website inspired by Twitter, where students can post queries, discuss problems, and help each other.
- Implemented features like user authentication, post creation, commenting, and real-time interaction.
- Aimed to enhance collaboration and communication among students for academic and campus-related concerns.

## CERTIFICATIONS

- JavaScript Basic Certification - **HackerRank**