RITESH SURESH KOLATE

riteshkolate05@gmail.com | 87998XXXXX | Kolhapur

LeetCode | GitHub | Linkedin | HackerRank

EDUCATION

Dr. D.Y. Patil Pratishthan's College of Engineering   Kolhapur
Computer Science and Engineering B.Tech   August 2024 - Present
CGPA: 8.6

Dr. Bapuji Salunkhe Institute Of Engineering and Technology   Kolhapur
Computer Engineering Diploma   August 2021 - July 2024
Percentage: 88.11%

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**