Girase Yogesh Udesing

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EDUCATION

R. C. Patel Institute Of Technology   **2022 - 2026**

B.Tech in Artificial Intelligence And Machine Learning Engineering   Shirpur, India
- Current CGPA: 8.28/10 (as of 6th semester)

SKILLS

- **Languages:** C, Java, Python, JavaScript, SQL
- **Web Technologies/Frameworks:** HTML, CSS, Bootstrap, React.js, Node.js, Express.js, MongoDB
- **Developer Tools:** Git, GitHub, Visual Studio Code
- **Core Competencies:** Object-Oriented Programming System (OOPS), Data Structures and Algorithms

CODING ACHIEVEMENTS

- **CodeChef:** Solved **1000+ problems** across contests and practice, participated in **38+ rated contests** with consistent performance, maintained a **100+ day daily streak**.
  Profile: https://www.codechef.com/users/yogeshgirase29
- **LeetCode:** Solved **70+ problems** with a **50+ day active streak**, demonstrating continuous learning and problem-solving consistency.
  Profile: https://leetcode.com/u/yogeshgirase29/

PROJECTS

BookMyStay – Accommodation Listing Web Application | **GitHub Repository (Link)**   **2025**
- Developed a full-stack web application enabling users to **create**, **view**, **update** and **delete** accommodation listings, providing a structured property management experience.
- Designed and integrated **RESTful APIs** with **Express.js** and **MongoDB** to handle listing operations and review management efficiently.
- Implemented a review system that allows users to add **feedback** and delete their **reviews**, improving engagement and interactivity.
- Built server-rendered dynamic pages using **EJS**, with **Bootstrap** for responsive and user-friendly design across devices.
- **Technologies:** HTML, CSS, JavaScript, Node.js, Express.js, EJS, MongoDB, Bootstrap

AI-Powered Medicine Quality Prediction Website | **GitHub Repository (Link)**   **2025**
- Developed a machine learning–based web application using **Random Forest Classifier** to predict if a medicine is *Safe* or *Not Safe* based on user inputs.
- Built an interactive **Flask web interface** with real-time predictions using .pkl model deployment.
- Applied **data preprocessing** techniques including label encoding and standardization using **Pandas**, **NumPy** and **Scikit-learn**.
- **Technologies:** Python, Flask, HTML, CSS, Scikit-learn, Pandas, NumPy, Machine Learning, Random Forest.

Streamline Bakery Optimization – Java Swing Applet | **GitHub Repository (Link)**   **2024**
- Designed and implemented a customizable bakery ordering system using **Java Swing** and **MySQL**, featuring secure login/signup and top-down ingredient selection.
- Built a real-time billing module with GST calculation and dynamic order summary, enhancing user experience through a responsive interface.
- **Technologies:** Java, Swing, MySQL, JDBC, XAMPP, OOPS, NetBeans IDE

POSITIONS AND RESPONSIBILITIES

Technical Member, Data Polaris – Coding Club (2024 – Present):
- Contributed to coding projects, organized technical events and conducted peer sessions on programming and development.