

Rajesh Kumbhakarn

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📍 Pune India

Education

2021 – 2025 **Bachelors in Technology in Computer Science and Engineering,**
Indian Institute of Information Technology Kalyani

Professional Experience

Winter of code(website)

- Implemented intuitive navigation features and interactive elements to enhance user engagement.
- Actively participated in agile development processes, contributing to sprint planning, daily stand-ups, and retrospective meetings.
- Conducted thorough performance testing and identified areas for improvement, resulting in a 20% reduction in page load times and a significant enhancement in overall site responsiveness.

Projects

Real Time Number plate detection

- Developed a web app for real time number plate analysis of vehicles, utilizing machine learning models for accurate number plate detection and valuable insights and visualization.
- Created a user-friendly interface with intuitive design principles and responsive layouts, enhancing usability and user experience.
- Lead a team of 5 in tackling challenges during data preprocessing and model training, Improved the prediction accuracy by 12%

Take My Interview (online learning platform)

- Developed responsive and visually appealing user interfaces using HTML, CSS, and JavaScript, ensuring a consistent experience across various devices and browsers.
- Integrated secure payment gateways, enhancing the overall transactional integrity of the platform.
- Implemented security best practices, including encryption protocols and data validation mechanisms, ensuring the confidentiality and integrity of user data.

Achievements

2022/10 – 2022/11 **Hactoberfest 22, Contributed to many Open source projects and earned swags.**
CodeKaze-23, Round 2 Qualified.

Skills

Programming:

Python, C++, Flutter, Object Oriented, Database
Javascript, Django, React Js, Node Js

Others:

LLMs, AIPrompting, Data Analysis, Computer Vision
Data Structures and Algorithms

Softwares:

Matlab, Scilab, GNUSim, QTSpim, Arduino

Packages:

Pandas, Numpy, Matplotlib, BS4, Seaborn, OpenCV,
TensorFlow, Scipy, Pytorch

Important links

Leetcode

<https://leetcode.com/raj25srk/>

Geeks4Geeks

<https://auth.geeksforgeeks.org/user/rajesh25k>