

Yash Khalkar

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EDUCATION

MET's Institute of Engineering, Nashik (MET)

2023 – 2026*

SPPU

- Bachelor of Engineering (B.E.) in Computer

GPA: Sem 3 - SGPA – 8.73

EXPERIENCE

- Contributor at GSSoC** (May 2024 – August 2024)
 - Enhanced over 2000 lines of code, resulting in a 15% improvement in project efficiency and a 20% increase in user satisfaction, while actively participating in code reviews, debugging, and feature enhancements to ensure the delivery of high-quality code and robust performance.
- Web Development Intern at CodSoft** (Feb 2024 – March 2024)
 - Directed the development of 3 projects that enhanced user engagement by 25%. Coordinated with cross-functional teams to gather requirements, design solutions, and implement features within tight deadlines.

PROJECTS

Course Attainment

(GPN Final Year Project)

Django

Dec 2022 – May 2023

- Developed a Django-based course attainment calculator that reduced assessment time by 30% and improved accuracy by 25% by automating the work.
- Proposed advanced features to allow students to upload their marks as images, aiming to eliminate the need for manual data entry by authorities entirely to improve the accuracy to 100% by using machine learning algorithms.

Recommendation System

(MET)

HTML, CSS, JS

Feb - May 2024

- Optimized a recommendation system using collaborative filtering and content-based algorithms, achieving a 90% user satisfaction rate, while also implementing a user-friendly interface to enhance accessibility and usability.

Blog Project

(MET)

HTML, CSS, JS

Feb 2024

- Implemented a blog platform with customizable themes and robust content management, resulting in a 30% increase in user engagement and a 20% improvement in user satisfaction.

To-do List

(MET)

HTML, CSS, JS

Feb 2024

- Constructed an interactive to-do list application that streamlined task management and increased productivity by 20%. Included features such as task prioritization and priority settings.

Instagram Clone

(GPN)

HTML, CSS, JS

Feb 2023

- Prepared a feature-rich Instagram clone, enhancing social interactions and user experience also implemented core functionalities like posting, commenting, liking, and user authentication, leading to a 25% increase in user retention and a 15% rise in daily active users.

Tic Tac Toe

(GPN)

HTML, CSS, JS

Feb 2023

- Engineered a classic Tic Tac Toe game with a clean and intuitive interface, providing an engaging user experience, which resulted in a 50% increase in user playtime and a 35% boost in user satisfaction.

TECHNICAL SKILLS

Programming languages: C++, C, Python, PHP, Java

Web Technologies: HTML, CSS, JavaScript, Bootstrap

Miscellaneous: MySQL, Git, Github, Figma

EXTRA-CURRICULAR

- Acting**
 - Participated in state-level drama competitions as well as commercial dramas for more than 3 years, showcasing theatrical prowess in over 20 professional shows. Also, led the drama club, organizing events, and mentoring new members to foster a vibrant theatrical community.