

# HARSHAD PRASHANT DESAI

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<https://github.com/harshaddesai04>

## EDUCATION

Bachelor of Technology: Computer Science and Engineering

CGPA 9.0 | May 2026

*Kolhapur Institute of Technology – Shivaji University, Kolhapur.*

Higher and Secondary Education(HSE -Maharashtra Board)

86.67% | May 2022

*Sou . S. M . Lohiya Junior Collage Kolhapur.*

## RELEVANT COURSEWORK

UNDERGRADUATE: Artificial Intelligence, Computer Networks, Data Structures & Algorithms, Digital Logic Design and Microprocessor ,Machine Learning , Data analysis and Data visualization.

## SKILLS & PROFICIENCY

Prog. Languages & skills : Python, C, Java, HTML, CSS, Javascript , Design Patterns, NoSQL, SQL ,MongoDB ,NodeJS , MySQL database , OOP ,Speed Typing ,Data Analysis , Pandas , Numpy , Seaborn , Matplotlib ,Machine Learning Tools / Environments: Linux, Cisco Packet Tracer, Microsoft Power BI.

## RELEVANT EXPERIENCE

### Intelligent Automation Virtual Internship

Sept 2023 -Nov 2023

*AICTE – Eduskill Natation building through Skills*

- Automation Concepts: Gained thorough understanding of RPA technology, its applications, and impact on business efficiency.
- Project Management: Developed practical skills in project planning, resource allocation, and task management during the internship project.
- Technical Communication: Effectively communicated technical concepts and project progress to mentors and peers.

## ACADEMIC PROJECTS

### Chat App-two users(HTML,CSS,Javascript)

- Designed and implemented a real-time Web Chat application utilizing HTML, CSS, and JavaScript. Integrated responsive design principles for seamless user experience across devices.

### Snake Game (HTML,CSS,Javascript)

- Developed a classic Snake Game using HTML, CSS, and JavaScript, showcasing proficiency in front-end development. Implemented game mechanics, responsive design, and user interface enhancements for an engaging gaming experience. Demonstrated problem-solving abilities in optimizing game logic and performance.

### Online Banking Applications (HTML,CSS,Javascript)

- Development of an Online Banking Application website in a collaborative team environment. Applied expertise in HTML, CSS, and JavaScript to create a secure and user-friendly platform. Implemented key features including account management, transaction processing, and multi-factor authentication. Demonstrated effective teamwork and communication to achieve project goal.

### AgriTech-Navigator (Machine Learning)

- Developed a machine learning model for Agritech Navigator, a web application specializing in crop recommendation and disease identification. Utilized advanced algorithms to provide accurate crop recommendations based on user inputs and analysed data for disease identification. Contributed to improving agricultural practices by developing a robust ML model integrated into the Agritech Navigator platform, leading the implementation of cutting-edge technology in agriculture and enhancing crop management and disease prevention.

## PUBLICATION & ACADEMIC POSITIONS

- Group Leader of winning team In Project Base Learning Competition.
- Core Team member of E-CELL kitcoek.
- Technical member of Student Developer Club.
- Winner at Pitch desk Competition at collage level.
- Lab Assistant. CM1004: General Chemistry