

MAHESH N. CHAVAN

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EDUCATION

UNIVERSITY OF MUMBAI, <i>MCT's Rajiv Gandhi Institute Of Technology (B.E/B.Tech - IT) - Avg. CGPI: 7.19</i>	Dec 2021 – Apr 2025 Mumbai, Maharashtra
Higher Secondary Education (HSC), BHAVAN'S COLLEGE OF SCIENCE - 60.00%	Jan 2018 – Nov 2020 Mumbai, Maharashtra

EXPERIENCE

Software Developer(React-Native), SOFTNIUM	Feb 2025 – Sep 2025 Mumbai, Maharashtra
<ul style="list-style-type: none">Expertise in React Native (CLI and Expo) for mobile application development.Designed and optimized UI/UX components for mobile applications, enhancing user experience.Gained hands-on experience in software development, debugging, and optimization	

PROJECTS

HEART DISEASES PREDICTION(ML) , <i>Python, Flask</i>	Feb 2024 – Apr 2025
<ul style="list-style-type: none">Developed a Heart Disease Prediction web app using Flask, integrated with a stacking by ensemble learning model.Performed data preprocessing, exploratory analysis, and trained models using the Cleveland Heart Disease dataset.Implemented ensemble techniques (Voting, Bagging, Boosting, Stacking) to optimize prediction accuracyDeployed the model using a Flask API and HTML interface for real-time health risk assessment.	

EMPLOYEE MANAGEMENT SYSTEM , <i>Python, Flask, Tkinter, SQL</i>	Jun 2023
<ul style="list-style-type: none">Designed and implemented user-friendly graphical interfaces using Tkinter for an Employee Management System, enhancing user experience and accessibility.Created secure login and signup functionalities using Flask and SQL, ensuring user data protection and session management for web applications.Managed database interactions with SQL, including user authentication and data storage, to support dynamic content generation and user session tracking.Performed database operations such as user creation, authentication, and data retrieval using SQL queries	

TIME TABLE GENERATOR , <i>HTML, CSS, JS</i>	Jan 2023
<ul style="list-style-type: none">Developed a dynamic timetable generator using HTML, CSS, and JavaScript to create and manage class schedules.Implemented features to input timetable parameters (days, periods, faculty), generate timetable grids, and assign classes.Designed user interfaces for faculty selection and class scheduling, enhancing the user experience.Integrated data persistence to save and retrieve timetable data.	

STUDENT MANAGEMENT SYSTEM , <i>JavaFX, JDBC, MySQL</i>	Jan 2022
<ul style="list-style-type: none">Developed a comprehensive Student Registration Management System to streamline administrative processes, including student admissions, teacher management, course management, and user authentication.The system integrates both frontend and backend technologies, leveraging JavaFX for a responsive desktop interfaceImplemented continuous delivery using Auth to build the plugin upon a new releaseThe project demonstrates proficiency in full-stack development, database connectivity, and user interface design with MySQL.	

TECHNICAL SKILLS

Languages	Frameworks	Backend	Databases
Java, Python, HTML, CSS, JavaScript, Git.	JavaFX, ReactJS, Flask, React-Native, SpringBoot.	Node.js, Express.js, RESTful APIs.	MySQL, MongoDB.