

ROHIT SITARAM GARAD

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PROFESSIONAL SUMMARY

Detail-oriented and innovative final-year B.Tech student in Artificial Intelligence & Data Science with hands-on experience in full-stack development, data analytics, machine learning, and React-based web applications. Skilled in designing scalable systems, building interactive UIs, and developing data-driven solutions. Passionate about problem-solving and using technology for real-world impact.

EDUCATION

B.Tech – Artificial Intelligence & Data Science

Maharashtra Institute of Technology, Chh. Sambhajinagar

CGPA: 7.97/10 | **Expected:** June 2026

TECHNICAL SKILLS

Programming: Python, C, JavaScript, PHP, HTML, CSS, SQL

Web Development: React.js, Node.js, Express.js, Bootstrap 5

Databases: MySQL, MongoDB

AI & Data: NumPy, Pandas, Machine Learning, Deep Learning, Computer Vision

Tools: Power BI, VS Code, Jupyter Notebook, Git

Other: API Integration, OOP, REST APIs

PROJECTS

Social Media Web Application (React + Node.js)

React.js, HTML, CSS, Bootstrap 5, JavaScript, SQL, Node.js - Built a fully responsive social media platform enabling users to create posts, like, comment, and follow other users. - Implemented secure authentication (JWT), dynamic feed rendering, and real-time updates for interactions. - Developed RESTful APIs using Node.js & Express, integrated with SQL for structured user and post data storage. - Designed modular React components to improve UI scalability and responsiveness.

E-commerce Website (React Version)

React.js, HTML, CSS, Bootstrap 5, JavaScript, SQL, Node.js - Rebuilt a modern, responsive e-commerce platform using React for dynamic UI and smoother interactions. - Developed product listing, cart management, and order handling with optimized state management in React. - Implemented backend services in Node.js with SQL database integration for inventory, users, and orders. - Added filters, search functionality, and routing for seamless multi-page navigation.

College Event Management System

HTML, CSS, JavaScript, PHP, MySQL - Created a web platform to automate event registrations, announcements, and schedule management. - Designed dashboards for both admin and users to improve efficiency and reduce manual work.

Student Performance Analysis

Python, Pandas, SQL, Power BI - Processed academic datasets to identify performance trends and improvement areas. - Built Power BI dashboards to visualize student metrics and automate analysis workflows.

Pathology Blood Cancer Data Analysis (Ongoing)

Python, ML, Data Analytics - Performing predictive analysis on pathology datasets to identify blood cancer indicators. - Includes feature engineering, visualization, and machine learning model development.

CERTIFICATIONS

- TCS iON – Career Edge: Young Professional
 - Infosys Springboard – Minitab: Data Analytics
 - Simplilearn – Power BI for Beginners
 - CognitiveClass AI – Big Data 101
 - CognitiveClass AI – Build Your Own Chatbot
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ADDITIONAL HIGHLIGHTS

- Active member of AI & Tech Club; involved in workshops and hackathon participation.
- Strong interest in scalable AI systems, full-stack development, and applied machine learning.