PRATIK SANJAY GHULE

M.C.A. - Computer Applications

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BRIEF SUMMARY

Motivated Computer Science graduate with a strong background in C , C++ ,Java, Python, MySQL, HTML, CSS, and Javascript Skilled in software development, backend engineering, database management, and API integration, with a keen understanding of networking, cloud technologies, and version contro. Passionate about developing scalable and efficient solutions, with strong problem-solving abilities and a continuous learning mindset. Seeking a challenging role in software engineering to apply technical expertise and drive impactful innovations.

KEY EXPERTISE

C   C++   Java   Servlets   JSP   Data Structure Using C   MySQL   Javascript   Node.js   PHP   Python   SQL

EDUCATION

D. Y. Patil Institute of MCA & Management, Akurdi M.C.A. - Computer Applications | CGPA: **8.57** / **10**	2023 - 2025
Sahakar Maharshi Bhausaheb Santuji Thorat College of Arts Science and Commerce Bsc(Computer Science) - Computer Science (Full Time) | CGPA : **8.61** / **10**	2020 - 2023
Shri Baleshwar Junior College Sarole Pathar, Sangamner 12th | MSBSHSE | Percentage: **66.77** / **100**	2020
Shri baleshwar Sec. and High sec. School ,Sarole Pathar, Sangamner 10th | MSBSHSE | Percentage: **90.60** / **100**	2018

PROJECTS

Car Rental System

Mentor: Prof. Rahul Chaudhari | **Team Size:** 2

Key Skills: Java   Angular   HTML   CSS   TypeScript

Project Link: https://github.com/prati21-eng/Car_rental_System

Car Rental System is a robust and user-friendly platform designed to streamline vehicle booking and management for both customers and rental service providers. Developed using Java for the backend, it ensures efficient handling of reservations, user authentication, and vehicle management. The frontend is built with Angular and TypeScript, providing a dynamic and interactive user experience, while HTML and CSS ensure a responsive and visually appealing interface. The system allows users to browse available cars, check pricing, and make instant bookings, while rental agencies can manage vehicle availability, pricing, and customer reservations. With secure data handling and an intuitive design, this application enhances the car rental process, making it seamless, reliable, and accessible

AgriProVisionElite

Mentor: Prof. Sonali Pawar

Key Skills: XML, Java , SQLite

Project Link: https://github.com/prati21-eng/AgroProVisionElite

AgriProVisionElite is a mobile application designed to assist farmers with real-time weather forecasts, predictive analytics, and resource management. Developed using Java, the app provides accurate weather updates by integrating the OpenWeather API, helping farmers make informed decisions. It features AI-driven insights for crop and soil management, allowing users to track soil moisture, temperature, and crop health efficiently. The application optimizes resources such as water, fertilizers, and pesticides, promoting sustainable agricultural practices. The user-friendly interface, built with XML, ensures seamless navigation, while SQLite enables offline data storage for uninterrupted access. By leveraging technology, AgriProVisionElite empowers farmers to enhance productivity, increase crop yield, and adopt eco-friendly farming techniques

ASSESSMENTS / CERTIFICATIONS

Github_Certification

Key Skills:

Version Control , Git Commands Branching & Merging Pull Requests & Code Reviews GitHub Actions & CI/CD

Repository Management

Completed the GitHub Certification from PrepInsta, demonstrating proficiency in version control, repository management, and collaborative development. Gained hands-on experience with branching, merging, pull requests, issue tracking, and CI/CD integration, enhancing my ability to manage code efficiently in software projects.

Python For Data Science

Key Skills: Matplotlib NumPy Pandas Scikit-learn Seaborn

ompleted the Python for Data Science certification, gaining expertise in data analysis, visualization, and machine learning using Python. . Learned to preprocess datasets, perform exploratory data analysis (EDA), and build machine learning models to extract insights. This certification has strengthened my ability to handle real-world data-driven projects and make data-informed decisions.

The Bits and Bytes of Computer Networking

Key Skills:

Networking Fundamentals TCP/IP & OSI Model IP Addressing & Subnetting DNS & HTTP/HTTPS Network Security

Troubleshooting & Diagnostics

Completed The Bits and Bytes of Computer Networking certification, gaining a strong foundation in computer networks, protocols, and security. This course covered key networking concepts such as TCP/IP, DNS, HTTP/HTTPS, LANs, WANs, and subnetting, along with practical insights into network troubleshooting and security best practices. Learned how data is transmitted across networks, how different devices communicate, and how to optimize and secure network connections.

Hybernate Framework

Key Skills: Hybernate Framework

Completed Hibernate Framework Certification from Infosys Springboard, gaining expertise in ORM, HQL, caching, annotations, and transaction management. Developed skills in integrating Hibernate with Java and Spring Boot for efficient database management and high-performance applications.

PERSONAL INTERESTS / HOBBIES

- Competitive Coding
- Learning New Technologies
- Reading tech blogs

WEB LINKS

- Github - https://github.com/prati21-eng
- Other - https://leetcode.com/u/pratikghule21/

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Gurudwara chauk ,Akurdi,Pune, Pune, Maharashtra, India - 411035

Date of Birth: 31 Aug, 2002
Known Languages: English , Hindi , Marathi
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