Prajakta Takbhate

Student | Solapur
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CAREER OBJECTIVE

Passionate software developer with expertise in machine learning and artificial intelligence, seeking a challenging role to leverage my skills in developing intelligent applications that enhance data-driven decision-making and drive innovation.

QUALIFICATION SUMMARY

Year	Qualification	College / Institute	Board / University	Percentage
2025 – 2026	TE (ENTC)	N. K. Orchid College of Engineering Technology, Solapur	DBATU, Lonere	7.21
2020 – 2023	DIPLOMA.	Swami Vivekanand Institue of Tech, Solapur	MSBTE	83.49%
2019 – 2020	S.S.C.	S.R Girls High School Sevasadan Solapur	Pune Board, Pune	86.20%

SKILL SET

Programming Languages   : C/CPP, HTML, CSS, JS, Python.
Database   : MySQL.
Other technologies   : Web Development, AIML.
Application Softwares   : VS Code, PyCharm, Turbo C/C++, Android Studio.
Soft Skills   : Communication Skills, Leadership, Problem Solver, Team Worker.

ACADEMIC PROJECTS

Name	Description	Technologies used
T-Shirt Ecommerce Website	Developed a fully functional e-commerce website for selling T-shirts, featuring user authentication, product catalog, shopping. Designed a responsive and user-friendly UI for optimal customer experience.	• HTML • CSS • C# • Asp.Net
"MediFy" Complete Healthcare Hub(App)	Developed a comprehensive healthcare mobile application that connects patients, doctors, and pharmacies on a single platform. The app provides features such as online doctor consultations, medicine delivery, health tracking, and appointment booking.	• Java • XML • Firebase
VLSI Implementation Of FIR Filter	Designed and implemented a Finite Impulse Response (FIR) Filter using VLSI techniques to optimize speed, power, and area. The project involved coding the filter in Verilog/VHDL.	• VHDL • Xilinx

CERTIFICATIONS

- **Participated in Technical Presentation** at K. I. T. College of Engineering, Solapur **April, 2025**
- **Participated in C Hunt** at K. I. T. College of Engineering, Solapur **April, 2025**
- **Robotics and Automation** by PMS Robotics and research center **April, 2024**
- **Android Studio Course** by virtual **July, 2024**
- **Solar and Ev Internship Certificate** by SHAMS Energy **August, 2024**
- **C++ Lang Course** by virtual **Feb, 2022**
- **Web Development** by SGI Solutions in **April, 2022**
- **C++ Lang Course** by virtual **Feb, 2022**
- **C Lang Course** by Info-Park Computers **Oct, 2021**
- **ADCET Hackathon** Participation Certificate
- **Advanced Robotics and Automation** by PMS Robotics and research center

INTERNSHIPS/TRAININGS

Campus Recruitment Training Programme (CRTP) : *At NKOCET*
2 weeks Program (1st Week Aptitude Training by APTTECH and 2nd Week Programming in C by Giri's Tech Hub)

Zensar ESD Program : *At NKOCET*
4 Weeks Internship on Java, MySql and Python

Web Designing : *At Intellise IT*
3 Months Internship on Web Designing

Web Development :*At SGI Solutions*
6 weeks Industrial training on Web Development

Robotics And Automation :*At PMS Robotics and Research center*
1 week Internship and training on Robotics and Automation

Advanced Robotics And Automation : *At PMS Robotics and Research center*
10 days Internship and training

Introduction to Android Studio Course : *Simplilearn online Platform*
4 Weeks of Virtual Internship.

Solar Terminology and EV's : *At SHAMS Energy*
4 Weeks Internship and training on Solar Terminology and EV's

EXTRA–CURRICULAR ACTIVITIES

- Working as a **Cultural Committee Head** of ENTC's Association of Students (AEXS) at NKOCET
- Worked as **Volunteer** at AEXS at NKOCET Solapur
- Worked as **Co Ordinator** at RAINBOW 2K24 at NKOCET Solapur
- Worked as **Sports Co Ordin**ator At NKOCET
- Worked as **Volunteer** at Swami Vivekanand Institute of Technology

PERSONAL PROFILE

Date of Birth	– 2nd Oct, 2004
Language proficiency	– English, Hindi and Marathi.
Permanent Address	– 7/9 Rajmudra Yashwant Nagar Bale, Solapur.
Hobbies	– Sports, Listening Podcast, Outdoor Exploration, Participating in Adventurous Activities.

Place: Solapur   **(Prajakta Takbhate)**