

PRAJAKTA JAMSANDEKAR

Business Analyst | Educator | Full-Stack Developer

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CAREER OBJECTIVE

Results-driven professional with dual expertise as a Business Analyst and Educator, bringing 5+ months of industry experience at Alphonsol Pvt Ltd and hands-on teaching experience at the engineering college level. Proficient in requirements gathering, wireframing, documentation, and process optimization, with a strong technical foundation in Python, full-stack web development, and ML. Currently seeking remote/work-from-home opportunities to leverage analytical, technical, and communication skills in a dynamic organization.

PROFESSIONAL EXPERIENCE

Assistant Professor (Current Role)

SSPM College of Engineering, Kankavli • January 2025 – Present • On-Site

- Teaching undergraduate engineering students in core Computer Science subjects.
- Computer Organization & Architecture | Discrete Structures & Automata Theory** Subjects:
- Designing course materials, lesson plans, and assessments aligned with university curriculum.
- Mentoring students on programming concepts and project development.

Lecturer

SSIT Diploma Engineering College • July 2024 – December 2024 • On-Site

- Delivered structured lectures to diploma engineering students across two subjects.
- Fundamentals of ICT | Computer Workshop** Subjects:
- Prepared practical lab sessions and student assessments; received positive feedback for clarity of teaching.

Business Analyst Intern

Alphonsol Pvt Ltd • 2024 • On-Site

- Gathered and analyzed business requirements; created detailed user manuals and project documentation.
- Designed wireframes and Work Breakdown Structures (WBS) to streamline project planning.
- Conducted end-to-end application testing to validate functionality and user experience alignment.

Python Development Intern

Oasis InfoByte • 2024 • Virtual / Remote

- Built a Personal Voice Assistant using Python and ML libraries to automate daily tasks.
- Developed a real-time BMI Calculator and a browser-based Chat Application, enhancing Python and web dev skills.

EDUCATION

Bachelor of Computer Engineering — CGPI: 8.46

SSPM College of Engineering, Kankavli | 2020 – 2024

HSC – 69.23% | SSC – 85% (ASD Topiwalla High School, Malvan)

PROFESSIONAL SKILLS

Programming Languages: Python, JavaScript

Front-End: HTML, CSS, JavaScript, React

Frameworks & APIs: Django, REST API

Database: MySQL

Tools: Jira, Figma, Power BI, VS Code, MS Office

Other Technologies: AI Tools, Machine Learning Algorithms

Business Analyst Skills: Requirement Gathering, Feature Listing, Team Leadership, Documentation & Reporting (User Manuals, UDs, WBS), Wireframing, Application Testing

Teaching Skills: Curriculum Design, Lecture Delivery, Lab Facilitation, Student Assessment

KEY PROJECTS

- Personal Voice Assistant (Python, ML) — Developed a voice assistant to automate tasks using speech recognition.
- Customer Churn Prediction (Python, ML) — Designed a predictive model to identify at-risk customers, aiding business decisions.
- Chat App (React, Node.js) — Built a real-time browser-based chat application with live messaging functionality.
- Employee Registration Form (.NET, C#, SQL) — Full-stack form with database integration for employee management.
- BMI Calculator (Python) — User-friendly web-based health calculator with real-time results.

CERTIFICATIONS

- Business Analyst On-Site Internship Certificate — Alphonsol Pvt Ltd
- OASIS InfoByte Python Development Internship Certificate
- Full Stack Development — Zero To Mastery
- Python Programming Language
- AI Tools Workshop
- TCS NQT | MSCIT | MYSQL | Machine Learning Algorithms Certificates.

EXTRA-CURRICULAR & ACTIVITIES

- Provided free coaching to students from 5th to 10th grade — demonstrated community engagement and teaching passion.
- Anchoring and playing Kabaddi — public speaking and team sports.

LANGUAGES

English | Hindi | Marathi