

Tejal Lengare

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Pune, Maharashtra, India-412207

SUMMARY

A highly motivated individual with a bachelor's degree in Computer Engineering and strong foundation in web development and programming. Proficient in HTML, CSS, JavaScript, and Python with hands-on experience building responsive websites and simple web applications. Familiar with modern frontend frameworks like React, as well as backend fundamentals using Python and Flask/Django. Eager to apply problem-solving skills, collaborate on diverse projects, and continue learning to grow as a developer.

EXPERIENCE

- **BugendaiTech Pvt Ltd**  June 2023 - Sep 2023
Associate Developer Intern Pune, India
 - Work with large datasets to clean, process, and analyze data for use in various predictive models.
 - Work on exploratory data analysis (EDA) to uncover trends, insights, and patterns in the data.
 - Generate data visualizations and dashboards to communicate findings and insights to non-technical stakeholders.
 - Support the development and testing of machine learning algorithms and statistical models.
 - Participate in team meetings, brainstorming sessions, collaborative coding sessions and Second Rank in Hackathon Competition which is organized by Team.

EDUCATION

- **Savitribai Phule Pune University** July 2020 - June 2023
Bachelor's in Computer Engineering Pune, India
 - CGPA: 8.89
- **Maharashtra State Board of Technical Education** Aug 2017 - June 2020
Diploma in Computer Engineering Pune, India
 - Percent: 86.97%

PROJECTS

- **Time Series Analysis** Oct 2023 - Dec 2023
Tools: Python, Pandas, statsmodels, scikit-learn, Matplotlib, Seaborn
 - The project produces accurate forecasts for future time periods, providing actionable insights for business decisions.
 - ARIMA captures the temporal dependencies using auto-regression, moving averages and differencing to make the series stationary.
 - Handling non-stationary data by transforming it to a stationary format, enabling better model performance.
 - The chosen models are trained on historical time series data. Models like ARIMA/SARIMA are parameter-tuned based on AIC or cross-validation on different time windows.
 - Effectively capturing both short-term and long-term seasonal patterns trends to improve forecast accuracy.
 - The models are used to make future predictions (forecast Company revenue for the next 8 week or predict revenue for the next 2 month).
- **Test Automation** Jan 2024 - March 2024
Tools: Selenium, Maven, Java, Python, Git, Jenkins
 - A Test Automation involves developing a framework and scripts to automate the testing of software applications.
 - It includes writing test cases using tools like Selenium, integrating with CI/CD pipelines, running end-to-end tests across different environments, and ensuring high test coverage and reliability for faster and more efficient software releases.
 - It follows best practices such as the Page Object Model (POM) to enhance code maintainability.
 - The framework is designed with modular components like test data management, reporting, and reusable test libraries.


SKILLS

- **Programming Languages:** C, C++, Java, Python, SQL
- **Frontend Technologies:** HTML, CSS, Javascript, React
- **Backend Technologies:** Django, Flask, Stremlit
- **Database Systems:** SQL
- **Data Science & Machine Learning:** Pandas, Numpy, Matlab, Scikit
- **Version Control:** Git, GitHub
- **Other Tools & Technologies:** PowerBI, Tableau

AWARDS

- **Outstanding Performance Award** July 2023
BugendaiTech Pvt Ltd
 - Improved team efficiency by 30 percent through the implementation of agile methodologies, reducing project bottlenecks and streamlining communication.
 - Coordinated the project's phases, from data collection and model development to presentation of insights to the executive team.
 - Coordinated efforts between departments to ensure consistent messaging and timely execution.

VOLUNTEER EXPERIENCE

- **Volunteer** Aug 2020 - Sep 2020
JSPM University, Pune 
 - Role: Led a student organization of 100+ members, managing executive board activities and organizing events.
 - Action: Collaborated with industry professionals for guest lectures, and created a mentorship program
 - Skills Demonstrate: Leadership in event planning, public speaking, mentorship, and community outreach.

CERTIFICATIONS

- **Implant Training:** [Certificate](#) July 2019
- **Data Science Internship:** [Certificate](#) Sep 2023

ADDITIONAL INFORMATION

Languages: English (Excellent), Marathi (Native), Hindi (Conversational)

Interests: Drawing, Travelling, Gardening