

Shraddha Jadhav

9325097127 | [Email](#) | [LinkedIn](#)

SUMMARY

Innovative backend developer skilled in crafting scalable applications and RESTful APIs. Known for strong problem-solving abilities and effective communication. Recent graduate ready to bring fresh ideas and contribute to impactful projects.

TECHNICAL SKILLS

- **Backend** - Python, Django, Django Rest Framework, Celery
- **DevOps** - Docker
- **Database** - PostgreSQL

EXPERIENCE

Software Developer - LendenClub | January 2023 – Present

- Proficiently managed programming for databases and websites using Django, Django Rest Framework, PostgreSQL.
- Worked with the business team to address concerns and achieve targets.
- Successfully resolved website bugs, leading to notable improvements in web functionality and speed.
- Provided swift resolutions to websites issues on-to-go, effectively safeguarding the company from potential losses.
- Optimized database performance by streamlining complex queries, improving indexing, and reducing execution times.
- Reduced JSON data size, leading to significant cost savings in storage and data transfer.
- Implemented best practices in query optimization and database tuning, resulting in faster processing and enhanced system efficiency.

Project Trainee - Neurapses Technologies Pvt. Ltd | September 2022 - December 2022

- Developed machine learning models using Python.
- Conducted data analysis and created visualizations.
- Built interactive dashboards with Power BI.
- Assisted with various tech services tasks and collaborated with cross-functional teams.

Intern Software Developer - OMVSAB IT SOLUTION | January 2019 - June 2019

- Worked as an intern software developer and successfully completed project work on website development and on spring hybernate.

PROJECTS

DEFAULTER LIST GENERATOR - Back End Development

Tech Stack: Android Studio, Android, Visual Studio, Java, Firebase, SQL Server,

- Developed a digital attendance system to automate tasks such as timetable generation, attendance tracking, and defaulter list creation, similar to an ERP system. Utilized a heuristic approach for scheduling, mapping class, faculty, date, and subject on an admin dashboard. The system aimed to reduce teachers' workload, improve efficiency, and provide a cost-effective, quick-response solution.

DHERYA - Front End and Back End Development

Tech Stack: Python, NumPy, Matplotlib, skikit learn, kivy, Android Development, Firebase

- This Program aims at developing an application "DHERYA" using python and machine learning. The main purpose of the program is to provide help (gruhini) to set a budget, to keep a track on their spendings, due dates of bills and prioritize their tasks through a hierarchy system.

ACHIEVEMENT/CERTIFICATION

- Received a SPOT award for outstanding performance at LendenClub.
- Published paper titled "Defaulter List Generator" in the International Research Journal of Engineering and Technology (IRJET). [Link to paper](#)

EDUCATION

B.Tech. in Computer Science & Engineering
MIT ADT - School of Engineering
2019 - 2023
CGPA: 8.21 / 10.00