

# Lavya Agrawal

 lavyaagrawal123@gmail.com

 +91 8103010255

 Pune, India

 Linkedin

 Github

## PROFESSIONAL EXPERIENCE

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### Frontend Developer Intern, Svas Technologies Pvt. Ltd.

01/06/2025 –

01/08/2025

E-Commerce Website

Frontend Developer – E-Commerce Website | 2024

- Created **UI/UX designs** and prototypes using Figma.
- Developed a responsive e-commerce frontend using **React and JavaScript**.
- Analyzed and compared response time and performance of **multiple e-commerce** websites.

## EDUCATION

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### Bachelor of Technology (B.Tech) - School of Computing

01/06/2027 –

01/06/2027

Expected Graduation: June 2027 Currently in 3rd Year

Current CGPA: 8.59

## TECHNICAL SKILLS

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### Programming Languages

Python, C++, Java

### Web & Systems

Flask, HTML, CSS, JavaScript, ReactJS, Tailwind CSS

### Machine Learning & Data

NumPy, Pandas, Scikit-learn (basic), XGBoost, Data Preprocessing, Model Evaluation

### Databases

SQL (MySQL, SQLite)

## ACHIEVEMENTS

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### Founder - NapNest

- Co-developed an innovative temperature-controlled mattress solution.
- Winner of Best Innovation at WE PITCH 1.0.
- Secured patent support and early-stage funding through Creiya.

### Winner - Shodh 1.0 Campus Hackathon

- Developed a real-time canteen management platform with digital payments and inventory tracking.

## Projects

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### Canteen Management System

- Developed a Canteen Management System to **reduce long waiting queues**.
- Implemented features such as **menu display, order placement, order status tracking, and billing**.
- Designed and implemented a **user-friendly interface** for students and staff to place and manage orders efficiently.

### Diabetes prediction system

- Evaluated and compared multiple ML algorithms before selecting **XGBoost** based on accuracy and performance metrics.
- Achieved **82% accuracy** through model tuning and evaluation.
- Deployed the trained model into a **KivyMD-based application** for real-time inference.

### Event-India - Responsive Event Discovery Platform

- Developed a responsive web platform for discovering, browsing, and hosting events across India, enabling users to explore events by categories or locations and submit their own for promotion.
- Built with modern front-end technologies (HTML, CSS, JavaScript) and integrated dynamic functionalities for seamless event management and interaction.
- Focused on user-centric design, ensuring easy navigation and accessibility across devices.