

Lavya Agrawal

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PROFESSIONAL EXPERIENCE

Frontend Developer Intern, Svavas 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

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

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


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

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.