

B V N VAIBHAVI SHARMA

FRONT END DEVELOPER

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SUMMARY

Aspiring developer with a strong background in UI/UX design and Frontend Development. I have practical experience in Java, Python, video editing, and content creation. I am passionate about creating user-friendly digital experiences and making ideas come to life.

TECHNICAL SKILLS

Video Editing	UI/UX foundation	Pattern Recognition
Content Writing	Java foundation	Responsive Design
Figma foundation	Python Foundation	

PROFESSIONAL EXPERIENCE

ELECTRICITY BILLING SYSTEM

AUGUST 2025 - Present

- Tech Stack: Python, Tkinter, SQLite
- Developed a desktop-based application to calculate and generate electricity bills for customers.
- Implemented user authentication and database management using SQLite for secure data storage.
- Designed an interactive GUI with Tkinter to simplify bill entry, updates, and display.
- Integrated automated calculations for total units consumed, cost per unit, and tax estimation.
- Improved efficiency of manual billing by reducing calculation time by 60%.

PORTFOLIO WEBSITE

OCT 2025

- Tech Stack: HTML, CSS, JavaScript, Figma
- Designed and developed a personal portfolio website to showcase skills, projects, and achievements.
- Implemented responsive design principles ensuring full compatibility across devices.
- Used Figma for wireframing and smooth UI transitions with CSS animations.

START.CO – Startup Collaboration Platform (In Development) OCT 2025 - Present

- Building a community platform for startups and employees to connect, collaborate, and share perks.
- Features planned: login system, chat-based collaboration, and perk management.
- Currently in prototype design and feature planning using Figma.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science and Engineering

Aug 2024 - Aug 2028

SRM Institute of Science and Technology, Kattankulathur

- Major in Computer Science and Engineering
- CGPA: 8.88

ADDITIONAL INFORMATION

- **Languages:** English, Telugu, Hindi, Kannada
- **Certifications:** Google AI ML virtual internship , IIT VARNASI hosted iort robotics workshop , NPTEL OOP .