Shreshtha Balapure

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Summary

Full-Stack Developer specializing in MERN, Next.js, Electron.js and React Native with strong backend expertise. Proficient in DSA (C++) and focused on building scalable, real-world applications that deliver impactful user experiences.

Technical Skills

- **Front-end:** TypeScript, Next.js, React Native, Electron.js.
- **Back-end:** Node.js, Express.
- **Database:** MongoDB, MySQL, Postgres.
- **Other:** C++, Python, Git.

Experience

Full Stack Developer Intern : WinTogether Technology (oct-25 to mar-26)

- Developed native mobile applications using React Native, including a Storyteller app with story reading and voice playback features built from scratch.
- Collaborated with UI/UX designers to implement responsive, user-friendly interfaces and ensure design consistency across applications.
- Integrated AI agents and contributed to Multiple projects, strengthening skills in application logic, fix Bugs, and team-based development.

Software Engineer Intern: Leopard Run Innovation and Technology (aug-25 to oct-25)

- Gained hands-on experience in web development using Node**.**js**,** HTML**,** CSS**,** and JavaScript, with an emphasis on OOPs principles**.**
- Worked on industry-oriented projects and daily assignments, improving coding practices and problem-solving skills.
- Learned the software development process, including structured programming and writing optimized code.
- Built a strong foundation in full-stack web development, enhancing ability to develop applications.

Projects

[Download] **Lotaxy:** Desktop Business Management Software

- Tech Stack: Electron, React, TypeScript, Tailwind CSS.
- Designed as a desktop-first business management platform for small and medium enterprises, centralizing HR, Inventory, Orders, and Project Tracking with a focus on productivity.
- Employee and attendance management, Inventory and order tracking, Client and project management, Role-based access control, Local-first data persistence, Secure IPC-based arch.

[Download] **Vedyuk:** Android Health Care App

- Tech Stack: React Native, TypeScript, SQLite.
- User-focused healthcare application for medication management featuring daily reminders with sound notifications, medication scheduling, stock tracking, real-time notification handling, and secure local data storage within a clean, intuitive, and scalable architecture.

[Link] **No Doubt:** Real-Time Chat Application

- Tech Stack: Next.js, TypeScript, Python, FastAPI, JWT Authentication,SQLite.
- Designed as a full-stack chat platform, connecting a Next.js frontend with a Python backend while focusing on secure authentication and seamless user communication.
- Real-time messaging, JWT authentication, RESTful API integration, Structured data models, Secure client-server communication, Modular component architecture and Backend routing.

Interest

Chess | Video Game | Badminton | Reading .

Education

- **Bachelor of Technology** (B.Tech) in **Computer Science Engineering** *(6.7 CGPA)*
  University Institute of Technology Barkatullah, Bhopal, 2024