BIMLESH

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PROFILE SUMMARY

Software Engineer specializing in building AI-integrated, data-driven web platforms and analytics dashboards. Experienced in translating complex datasets into intuitive, high-performance user interfaces using React and Next.js. Passionate about building scalable, secure systems that transform raw data into actionable insights.

EDUCATION

B.Tech in Artificial Intelligence & Data Science, GGSIP University, New Delhi   *2022 – 2026*
CGPA: 8.52

EXPERIENCE

Government of India — *Software Developer Intern*   *Jun 2025 – Present*
New Delhi

- Built interactive GIS-based web interfaces using **React.js**, enabling smooth navigation across complex multi-layer map views.
- Improved frontend rendering performance by **40%** through optimized state updates and efficient component re-renders.
- Designed offline-capable UI workflows to support users on restricted-network government systems.
- Integrated real-time geospatial layers (WMS/WFS) into frontend components for dynamic data visualization.

PROJECTS

StockBubbles.net — Real-Time Market Visualization Platform   *Oct 2025 – Nov 2025*

- Built a real-time analytics dashboard visualizing 1,000+ live market indicators with sub-100ms update latency, focusing on data clarity, performance optimization, and scalable real-time architecture.
- Designed responsive layouts supporting dynamic dataset switching and multiple screen sizes.
- Optimized rendering performance using memoization and efficient component updates to maintain high FPS.
- Implemented user-controlled visual filters and metrics to improve data interpretability and UX.

ListPeers — Privacy-First Academic Analytics Platform   *Dec 2025 – Jan 2026*

- Built a consent-driven academic analytics platform using **Next.js** and **React**, enabling students to visualize SGPA/CGPA trends and semester-wise breakdown.
- Designed clean, responsive dashboards with charts, filters, and peer comparison views while maintaining strict privacy boundaries.
- Implemented frontend-controlled visibility modes (Anonymous / Pseudonymous / Visible) with real-time UI updates.
- Integrated **Supabase Auth (OAuth)** and optimized client-side data fetching using caching and memoization.
- Collaborated closely with backend logic enforcing Row-Level Security (RLS) and consent-gated APIs for safe data access.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Redux, Tailwind CSS, HTML, CSS
Languages: JavaScript, TypeScript, C++, SQL, Python
Backend: Node.js, Express.js, REST APIs, PostgreSQL, Supabase, GraphQL, RAG & GenAI
Tools: Git, GitHub, Docker, CI/CD, Vercel, LangChain
Core Concepts: Component Architecture, State Management, Performance Optimization, Responsive Design, Cloud Native Approach

ACHIEVEMENTS

Track Winner — MLH HackCBS 8.0 (2025) (Recognized for Generative AI innovation)
Top 10 Global Finalist — GSMA Gateway Hackathon | Nokia's Network as Code Challenge
Finalist — Smart India Hackathon 2024 (Ranked Top 5 teams out of 500)