ARYAN THAKUR

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SUMMARY:

Full-Stack Developer, passionate about building scalable, user-centric web applications with clean architecture, from ideation to deployment.

TECHNICAL SKILLS:

- **Frontend:** JavaScript, React.js, TypeScript, Tailwind CSS
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, PostgreSQL
- **Tools:** Git, Github, Postman

EXPERIENCE:

Software Engineer
CONCRIC PVT LTD | Mar 2024 – Sep 2024

- Designed and architected 3+ Node.js/Express.js backends with RESTful APIs, reducing latency by 25% through query optimization.
- Collaborated directly with 5+ clients using Agile methodologies to translate business requirements into 10+ user-facing features, boosting customer satisfaction by 40%.
- Optimized PostgreSQL database performance via indexing and replication, enabling seamless scaling to support 1,000+ concurrent users while reducing query time by 30%

PROJECTS:

Clancraft | Full-Stack Web Application
Tech Stack: React.js, Node.js, Express.js, PostgreSQL, JWT, Tailwind CSS

- Engineered an organization-centric platform enabling users to create/join organizations, assign granular member roles (admin, contributor), and manage permissions.
- Designed a responsive frontend with React.js and Tailwind CSS, implementing dynamic UI components for seamless role-based navigation and user interactions.
- Built a RESTful backend using Node.js/Express.js, optimizing API endpoints for CRUD operations, organization management, and JWT-based user authentication.
- Architected a relational database with PostgreSQL, structuring tables for organizations, users, roles, and permissions to ensure data integrity.
- Secured application access with encrypted JWT tokens and role-based middleware, restricting unauthorized actions (e.g., non-admins altering permissions).
- Spearheaded end-to-end development, from ideation to deployment, ensuring scalability for future feature additions

EDUCATION:

Model Institute of Engineering and Technology JAMMU | Bachelor of Engineering (Computer Science and Engineering)