

Aman R Thakur

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[GitHub](#) — [Portfolio](#)

Professional Summary

Full Stack Developer with 6 months of industry experience at Labmentix Pvt. Ltd., specializing in building and deploying full-stack applications and secure authentication systems. Proficient in Next.js, React.js, Node.js, MongoDB, Supabase, and Dart, with hands-on experience in REST APIs, database management, responsive UI development, authentication, and cloud deployment. Built and deployed production-ready web and Flutter applications with a strong focus on clean architecture, security, performance, and user experience.

Technical Skills

Programming Languages	Java, Python, JavaScript, TypeScript, C++, Dart
Frontend / Frameworks	React.js, Next.js, Flutter, HTML5, CSS3, Tailwind CSS
Backend	Node.js, Express.js, RESTful APIs, Socket.IO
Databases	MongoDB, PostgreSQL, MySQL
Authentication	Clerk, Firebase Authentication, JWT, bcrypt
Cloud & Deployment	Supabase, Firebase, Cloudinary, Vercel
Tools	Git, GitHub
Methodologies	Agile, Scrum

Past Experience

Web Development Intern **August 2025 – February 2026**
Labmentix Pvt. Ltd. *Bengaluru, India*

- Designed and developed web applications and websites using modern frontend and backend technologies.
- Implemented responsive user interfaces and optimized application performance for cross-device compatibility.
- Developed and integrated RESTful APIs to connect frontend applications with backend services.
- Collaborated with the development team in an Agile environment to deliver functional web solutions within deadlines.
- Applied clean coding standards and Git-based version control for efficient project management.

Projects

- 1.AuthFlow – Premium Flutter Authentication App** [GitHub](#) — [Live](#)
 - Implemented Firebase Authentication with email/password signup, login, and password-reset workflows.
 - Designed a responsive premium UI using glassmorphism, gradients, and micro-animations.
 - Implemented system-aware dark/light themes with manual theme override.
 - Developed profile management features including profile editing, password changes, and account deletion.
 - Built a dashboard with statistics, recent activity, and quick-action components.
 - Technologies:** Dart, Flutter, Firebase Authentication
- 2.Announcement Portal for GSCC College** [GitHub](#) — [Live](#)
 - Built a full-stack college announcement portal with public feeds, advanced filtering, and department-specific publishing workflows.
 - Implemented secure HOD authentication and role-based authorization using Clerk, including server-side ownership and course-permission validation.
 - Developed a super-admin dashboard for approving HODs, assigning course permissions, and auditing announcements.
 - Integrated file uploads and web push notifications for timely announcement delivery.
 - Technologies:** React.js, Vite, Node.js, Express.js, MongoDB, Clerk, Tailwind CSS, UploadThing, Vercel
- 3.End-to-End Chat Application** [GitHub](#) — [Live](#)
 - Implemented end-to-end encryption using RSA/AES-based security mechanisms for secure message communication.
 - Implemented real-time messaging, typing indicators, and status updates using Socket.IO.
 - Integrated image, video, and document uploads using Cloudinary.
 - Implemented authentication and authorization using JWT and bcrypt.
 - Technologies:** TypeScript, Node.js, MongoDB, Socket.IO, JWT, bcrypt, Tailwind CSS, Cloudinary, Vercel

Education

Bachelor of Science in Information Technology **Graduation: 2027 (Expected)**
University of Mumbai *Mumbai, India*