

DHEERAJ GAUR

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SUMMARY

Detail-oriented Bachelor of Technology in Computer Science student with hands-on experience in full-stack web development using the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in REST API development, state management, and responsive UI design. Solved 210+ DSA problems on [LeetCode](#) and delivered 3+ end-to-end web applications with authentication, deployment, and cross-browser support. Possesses strong problem-solving, teamwork, and adaptability skills.

EDUCATION

Bachelor of Technology in Computer Science, GLA University, Mathura | CGPA: 7.26
Diploma in Computer Science & Engineering – 77.7%

August 2023 - Present
November 2020 - May 2023

INTERNSHIP/TRAINING EXPERIENCE

Full Stack Development Intern (MERN Stack) / Coding Blocks (Remote) / Jun–Jul 2024)

- Developed a [Test Generator](#) web app enabling the creation and management of 10+ online tests.
- Reduced test creation time by 40% through efficient REST API integration between frontend and backend.
- Designed a fully responsive UI using Tailwind CSS, improving mobile accessibility and the test-taking experience

Full Stack Web Development Bootcamp / IntegraMinds (GLA University) / Aug 2024)

- Engineered a Flask-based [E-Reader](#) web app with MongoDB integration, improving content load time by 25%.
- Utilized Flask for routing and backend logic, connecting to a relational database for content storage and retrieval.
- Addressed form submission issues based on feedback from 10+ users, enhancing overall user experience.

PROJECTS

[BhuviKart](#) / *Tech: React, Tailwind CSS*

- Built an end-to-end e-commerce site with product listing, cart, and checkout, handling 50+ test products.
- Implemented local Storage-based authentication, achieving persistent login for 100% of test users.
- Ensured full mobile responsiveness, improving accessibility and reducing bounce rate by an estimated 25%.

[Lane Racer](#) / *Tech: Next.js Canvas, Tailwind CSS, Vite*

- Developed a four-lane racing game with progressive difficulty, obstacles, and power-ups, engaging 10+ test players.
- Optimized gameplay to run at 60 FPS across desktop and mobile, reducing lag complaints by 40%.

[Recipe Management System](#) / *Tech: Node.js, Express.js, EJS*

- Enhanced a CRUD-based recipe management platform with server-side rendering.
- Optimized database queries, improving recipe entry & retrieval speed by 30%.
- Supported 10+ concurrent test users with no downtime during stress testing.

[Interactive Proposal Platform](#) / *Tech: React, Tailwind CSS*

- Created an interactive website with animations, boosting average session duration by 20%.
- Increased returning visitor engagement through UI personalization.

SKILLS

- **Languages:** Java, JavaScript, TypeScript, HTML, CSS
- **Frameworks & Libraries:** React.js, Tailwind CSS, shadcn/ui, Express.js
- **Backend & Databases:** Node.js, MongoDB, MySQL
- **Tools:** Git, VS Code, Chrome DevTools
- **Concepts:** REST APIs, OOPs, DBMS, OS, Computer Networks

PROFESSIONAL ACHIEVEMENTS/ INSIGHTS

- Solved **210+ problems** on [LeetCode](#) (Data Structures & Algorithms).
- Delivered **3+ end-to-end web applications** with authentication, API integration & deployment.
- Deployed **responsive, cross-browser web apps**, ensuring accessibility for 200+ users.

CERTIFICATIONS

- Certified in [Full Stack Development \(MERN Stack\)](#) by Coding Blocks.

- Certified in [Agile Software Development](#) by Master of Project Academy.

