

KAMAL NAYAN YADAV

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LinkedIn

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LeetCode

Professional Summary

Motivated final-year B.Tech student specializing in full-stack development with hands-on experience in web technologies, including React, Node.js, Express.js, and MongoDB. Completed **5+ diverse projects**, including responsive web applications and secure tools, demonstrating expertise in building scalable, secure, and user-friendly solutions. Proficient in designing and implementing innovative features to enhance application functionality and performance. Seeking to contribute technical skills and creativity to a dynamic team focused on cutting-edge development.

Education

Galgotias College of Engineering and Technology

Bachelor of Technology in Information Technology

Nov. 2021 – Jun 2025

Greater Noida, UP

Gopal Saraswati Vidya Mandir

Intermediate

Jul. 2018 – May 2020

Raebareli, Uttar Pradesh

Projects

LawEase / React, EmailJS, Bootstrap, CSS

Dec. 2024

- Implemented custom form validation with React, improving user interaction and reducing submission errors.
- Revamped mobile-first design, ensuring fast load times across devices, and enhancing site performance by 25%.
- Refined code architecture, reducing bloat by 20% through efficient state management and reusable React components.
- Enhanced MongoDB query performance, decreasing data retrieval time by 40%, ensuring quicker load times for users.

Portfolio Website | React, Tailwind CSS

Oct. 2024

- Developed an interactive project showcase section, leading to an increase in visitor engagement.
- Streamlined code, reducing bloat by 20% with optimized state management and reusable React components.
- Incorporated social media sharing features, boosting social interactions and driving a 15% increase in traffic from external sources.

Neurolock | React, tailwind CSS, MongoDB, Express

Aug. 2024

- Developed a secure password management system, focusing on encryption and protection of sensitive user data.
- Created a real-time password strength checker, enhancing user security and satisfaction.
- Developed user activity logging functionality, allowing users to track login and password changes for improved accountability.
- Boosted MongoDB query performance, reducing data retrieval time by 40% for faster loading times.

ToDo List | HTML, CSS, JavaScript

Jul. 2024

- Implemented drag-and-drop task sorting, improving task prioritization and overall usability.
- Added task deadline functionality with visual indicators for overdue tasks, streamlining task management and improving user productivity.
- Optimized codebase by modularizing components and enhancing performance, reducing redundancy and improving maintainability.

Technical Skills

Programming Languages: Java, C, SQL

Web Technologies: HTML, CSS, JavaScript, Bootstrap, React, Tailwind CSS

Frameworks & Tools: Node.js, Express.js, Next.js, Angular, Git, GitHub, Postman, NPM, Docker, RESTful APIs

Databases: MySQL, MongoDB

Soft Skills: Collaboration, Teamwork, Communication

Others: Agile Software Development, CI/CD Pipelines, Database Management System, SDLC, OOPS

Certifications

Full Stack Web Developer

— Data Structures and Algorithms