

LAKSHAY BANSAL

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OBJECTIVE

Full Stack Developer with expertise in ReactJS, Node.js, MongoDB, and MySQL, adept at building scalable web applications and optimizing system efficiency. Proven track record of solving complex challenges using Data Structures and Algorithms (DSA). Skilled at delivering high-impact solutions and contributing to successful tech projects through innovative problem-solving and collaboration.

EDUCATION

Giani Zail Singh College Campus Of Engineering And Technology <i>Bachelor of Technology in Computer Science and Engineering CGPA: 9.4</i>	<i>Bathinda, Punjab</i> 2021 – 2025
Sanawar: An Institute for Children <i>CBSE (Class XII), Aggregate: 86.4%</i>	<i>Bathinda, Punjab</i> 2020 – 2021
R.B.D.A.V. Sr. Sec. Public School <i>CBSE (Class X), Aggregate: 94%</i>	<i>Bathinda, Punjab</i> 2018 – 2019

TECHNICAL SKILLS

Languages: C/C++, Java, JavaScript, HTML/CSS, PHP
Frameworks: Node.js, AngularJS, Express.js, AJAX
Libraries: jQuery, Bootstrap, Tailwind, ReactJS
Databases: MongoDB, MySQL
Tools: Git, GitHub, VS Code, MySQL Workbench, Postman, MongoDB Compass, XAMPP Server

PROJECTS

Digi-Check E-Checklist HTML, JavaScript, TailwindCSS, ReactJS, NodeJS, SQL <ul style="list-style-type: none">Developed the Digi-Check platform, reducing errors by 30% and increasing team productivity by 50%.Built responsive UIs with ReactJS and backend services with NodeJS, integrated with SQL.Replaced manual processes with digital workflows, improving operational efficiency.	June 2024 – August 2024
Campus Connect HTML, CSS, JavaScript, TailwindCSS, ReactJS, NodeJS, MongoDB <ul style="list-style-type: none">Launched Campus Connect for student services, improving efficiency by 20%.Implemented secure authentication, email notifications, and backend services with NodeJS.Managed MongoDB for data storage, following MVC patterns.Explore the project on GitHub: GitHub Repository.	May 2024 – June 2024
NoBroker HTML, CSS, JavaScript, NodeJS, ExpressJS, AngularJS, MySQL <ul style="list-style-type: none">Created NoBroker, a platform for connecting service providers with customers.Optimized registration and search processes, improving user accessibility.Built a user-friendly interface for seamless interactions.Explore the project on GitHub: GitHub Repository.	April 2024 – May 2024

EXPERIENCE

IT Intern <i>Trident Group India, Budhni, MP</i> <ul style="list-style-type: none">Spearheaded the end-to-end development of "Digi-Check," a web-based E-checklist system, transitioning from manual to digital workflows, boosting operational efficiency by 40%.Utilized HTML, CSS, JavaScript, NodeJS, ReactJS, and SQL to build and deploy the application.Engineered real-time data access and automated reporting systems, leading to a 25% reduction in data management costs and enhancing decision-making accuracy.Collaborated with team members to ensure successful project delivery and demonstrated strong problem-solving skills.	June 2024 – August 2024
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Summer Training

June 2023 – July 2023

Bangalore Computer Education, Bathinda, Punjab

- Acquired hands-on skills in web development technologies, including HTML, CSS, JavaScript, NodeJS, AngularJS, and MySQL.
- Developed the HelpRX project, a web platform for medicine donations.
- Gained experience in full-stack development and collaborative problem-solving within a team environment.

COURSEWORK

Database Management System Development	Object-Oriented Programming	Operating Systems	Web
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POSITION OF RESPONSIBILITY

Organizer | Coding Fusion University Coding Club | MRSPTU, Bathinda

August 2023 – Present

- Organized workshops and bootcamps to foster coding skills and innovation among students.
- Optimized team interactions and cooperation to achieve collective goals and maintain a productive environment.