

MEHARJOT SINGH LAMBA

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SUMMARY

Results-driven Computer Science Engineering student with a strong foundation in software development, data structures, algorithms, and system design. Adept at problem-solving, debugging, and optimizing code for efficiency. Passionate about leveraging technology to build scalable solutions and continuously learning emerging trends in software engineering. Seeking opportunities to apply technical expertise in a dynamic, growth-oriented environment.

EDUCATION

Chitkara University, Punjab B.E. in Computer Science and Engineering	2022 – 2026
BCM School, Ludhiana Higher Secondary Education (10+2) - 85% (CBSE Board)	2021 – 2022
BCM School, Ludhiana Secondary Education (10) - 92% (CBSE Board)	2019 – 2020

SKILLS

Programming Languages: C, C++, Java, Python, JavaScript

Frontend Technologies: HTML, CSS, React,

Backend Technologies: Node.js, Express, REST APIs

Databases: MySQL, PostgreSQL, MongoDB

Cloud : AWS

Tools: Git, Linux, Postman **Soft Skills:** Time Management, Communication, Critical Thinking, Collaboration, Accountability, Adaptability.

PROJECTS

Contactify - Real-Time Chat Application [MongoDB, Express, React, Node.js]

- Developed a real-time chat application enabling seamless one-on-one and group messaging using the MERN stack.
- Designed an intuitive and responsive UI with React, enhancing user experience and engagement.
- Integrated secure authentication using JWT and bcrypt for data protection and user privacy.
- Optimized MongoDB queries to ensure efficient data retrieval, improving performance by 40%.

Product Spotter App [React, Node.js, Express, MongoDB]

- Architected a scalable full-stack e-commerce platform with secure role-based access control.
- Developed an optimized product search and filtering system, improving user navigation efficiency.
- Designed an intuitive and responsive UI using React for a seamless shopping experience.
- Utilized MongoDB indexing and aggregation techniques to optimize query performance, reducing load time by 35%.
- Implemented an admin dashboard for order management, product inventory tracking, and sales analytics.