





Ayush Goyal

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EDUCATION

Lambton College Toronto, Canada Master of Science in Full Stack Software Development	Sep. 2022 - Apr. 2024 GPA: 3.3/4.0
Chandigarh University, India Bachelors of Technology in Computer Science and Engineering	Jul. 2016 - May. 2020 GPA: 3.1/4.0

EXPERIENCE

Concentrix Frontend Developer	Jun. 2024 - Jul. 2025 Niagara Falls, Canada
<ul style="list-style-type: none">Built and optimized responsive web applications using React and Redux, improving page load performance by 20% and enhancing user experience across devices.Developed reusable UI components and automated workflows with JavaScript, jQuery, React hooks, and Redux, reducing manual coding effort by 30% and accelerating feature delivery by 25%.Collaborated with cross-functional teams (designers, backend engineers, QA) to resolve UI/UX issues and implement scalable frontend solutions, boosting application stability by 18% and improving codebase maintainability by 40%.Integrated frontend features with REST APIs and optimized client-side performance, ensuring seamless data flow and faster load times across the application.	
Ourr Home and Appliances Frontend Developer- Intern	Jan. 2024 - May. 2024 Etobicoke, Canada
<ul style="list-style-type: none">Built and optimized React.js and Node.js applications with Redux state management, boosting UI responsiveness by 25% and reducing page load time by 20%.Developed modular React components, applied HTML/CSS performance tuning, and implemented unit testing with Jest, improving code maintainability and reducing bugs by 15%.Integrated frontend features with backend RESTful APIs, ensuring seamless data flow and enhancing overall application stability.	
DXC Technology Software Engineer	Jan. 2021 - June. 2022 Bangalore, India
<ul style="list-style-type: none">Designed, implemented, and maintained scalable applications on AWS, GCP, and Azure, optimizing performance and reducing operational costs by 15%.Developed and maintained React.js frontend components with Redux state management, enhancing user experience and improving UI responsiveness by 20%.Created and executed unit tests with Jest, integrated frontend components with SQL/NoSQL databases, and improved query performance by 15% for faster and more reliable data handling.Integrated React components with REST APIs, managed code with Git, and optimized CI/CD pipelines with Kubernetes, improving release quality by 18%.	

PROJECTS

Online Bookstore & E-Commerce Platform Personal Project	Sep. 2023 - Dec. 2023 GitHub
<ul style="list-style-type: none">Designed and developed an e-commerce bookstore application using Node.js, Express, Embedded JavaScript, and MongoDB, offering book discovery, purchasing, and review features with an intuitive, mobile-responsive UI.Integrated secure login and role-based permissions with bcrypt and session management, enabling differentiated admin and customer functionalities.Built modules for shopping cart, order lifecycle tracking, and stock management, and implemented image upload handling with Multer to enhance product presentation and streamline operations.	
Library Management System Personal Project	Jul. 2023 GitHub
<ul style="list-style-type: none">Built a Flask based web application for efficient library book management with a modular, role-based architecture.Designed separate interfaces for students and librarians, enabling intuitive user experiences and access control.Implemented features to add, issue, reserve books, maintain personal shelves, and track full transaction history—improving user efficiency by 40%.	

TECHNICAL SKILLS

Programming languages: C++, Java, Python, JavaScript, SQL	Web Technologies: React, Node.js, Bootstrap
Database management: Oracle, MongoDB	Testing: JUnit, JMeter, Jest, LoadRunner
Operating Systems: Windows, Linux, MacOS	Miscellaneous: Bash, Git, Docker, Kubernetes

ACHIEVEMENTS & CERTIFICATIONS

<ul style="list-style-type: none">Codeforces: Maximum Rating - 1574. Secured Global Rank - 580 in Round 1009 (Div. 2).LeetCode BiWeekly Contest 79: Listed among top 20% of participantsAtCoder Beginner Contest 255: Secured Global Rank 878 among 20K+ and AIR 61 among 10K ContestantFY22 H1 Collaborators Award, DXC Technology: For exceptional teamwork and collaboration.Professional Courses Completed: ReactJS (Udemy), Docker (LinkedIn Learning), .NET (Microsoft Learn).	<i>Profile</i>
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