

ANSH THUKRAL

Ludhiana, Punjab - 141001

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INDUSTRY EXPOSURE

Software Engineering Intern

June 2025 – Aug 2025

Neuxa Global

- Designed and implemented scalable software solutions for 7+ SMEs, leveraging automation and custom APIs to reduce manual operations by **40%**, enhancing operational efficiency.
- Developed and maintained high-availability RESTful APIs and microservices with **99.9%** uptime over a 3-month period, ensuring reliable backend performance and seamless integration across client platforms.
- Automated client reporting systems using scripting and workflow orchestration tools, reducing manual input by **60%** and improving data accuracy, reporting speed, and client satisfaction.

Software Development Engineer Intern

May 2025 – July 2025

Bluestock Fintech

- Optimized backend system performance by 30% through efficient algorithm design, modularization, and implementation of RESTful API architectures, improving scalability and maintainability.
- Collaborated in Agile development cycles, utilized Git branching strategies, and enhanced code quality through structured peer code reviews, leading to a **25%** reduction in bugs and faster delivery.
- Refactored and led backend module restructuring, decreasing API response latency by **45%** by applying clean architecture principles, asynchronous processing, and database query optimization.

SELECTED TECH CREATIONS

Hire Smart – Pre Tested Talent Match | *React.js, Node.js, MongoDB, Tailwind CSS* [LINK](#)

Dec 2024 – Present

- Developed a scalable backend system with smart resume filtering algorithms, reducing recruiter effort by **60%**, and integrated JWT-based secure authentication, MongoDB, and modular RESTful APIs for enhanced performance and data security.
- Designed and deployed an admin dashboard for custom test creation and management, automating workflows and saving over **40 hours** per month, while improving operational efficiency and recruiter productivity.
- Conducted recruiter-side UX testing with **25+ users**, achieving **90%** satisfaction, and engineered a test result processing module with **98%** accuracy, improving candidate evaluation and decision-making speed.

Focus Flow | *Chrome Extension using HTML, CSS and JavaScript* [LINK](#)

April 2024 – July 2024

- Developed a productivity-boosting Chrome extension using JavaScript, increasing user focus by **50%** through distraction blocking, session management, and intuitive UI design.
- Optimized background scripts and DOM manipulation, reducing memory usage by **35%**, and implemented localStorage for **100%** persistent settings retention across user sessions.
- Implemented tab visibility detection and session tracking logic, improving session continuity by **60%** and enhancing overall user experience through seamless state management.

Foodie We | *HTML, Tailwind CSS, JavaScript, Node.js* [LINK](#)

Aug 2023 – Nov 2023

- Enhanced delivery interface and API performance by reducing page load time by **35%** through code-splitting, lazy loading, and intelligent caching strategies, resulting in faster user workflows.
- Engineered a modular MVC architecture with real-time cart synchronization and robust order/cart management, achieving **95%** uptime and successfully processing **200+** test orders during QA.
- Achieved a **90+** Lighthouse performance score on critical user flows and gathered strong usability feedback from **30+** testers, validating frontend responsiveness and accessibility improvements.

SIGNATURE SKILLS

Tech Stack: Java, C++, Python, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, React.js, Node.js, Express.js, MongoDB, Mongoose, RESTful APIs, JWT, MVC, Chrome Extension API

Tools & Workflow: Git, GitHub, Postman, VS Code, Chrome DevTools, Agile Methodology, Debugging, Performance Optimization.

TECH EXCELLENCE & ACADEMIC DISTINCTION

Built multiple full-stack projects using React.js, Node.js, and MongoDB. Solved 1000+ DSA problems (5★ HackerRank, 1600+ LeetCode rating) and completed 37+ certifications in Full Stack Development and DSA. Ranked among the Top 50 students at Lovely Professional University (LPU) and achieved a 7.0 band in IELTS, demonstrating strong technical and communication skills.

ACADEMIC FOUNDATIONS

Lovely Professional University, Punjab

Computer Science and Engineering — CGPA: 9.0

Aug 2022 – Present

Phagwara, Punjab