

NAMAN BAGORIA

Portfolio Website

Jalandhar, Punjab

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Education

Dr. B.R. Ambedkar National Institute of Technology, Jalandhar

Bachelor of Technology in Computer Science, CGPA: 8.04

Aug 2023 – Present

Jalandhar, Punjab

Police D. A. V. Public School, Jalandhar

Senior Secondary Education, Percentage: 96%

2021 – 2022

Jalandhar, Punjab

Experience

Frontend Developer Intern — The Shopera

June 2025 – July 2025

Worked on frontend UI development and integration with REST APIs for The Shopera

Remote

- Improved and refactored 10+ **React.js** UI components using **Tailwind CSS**, enhancing design consistency across 8+ pages and improving overall user experience.
- Maintained and improved integration with 5+ **REST APIs**, ensuring dynamic content rendered correctly and UI responsiveness increased across multiple pages.
- Enhanced component modularity and maintainability, collaborating in an Agile environment with 3 team members, supporting faster frontend iterations.

Projects

LangBridge - Connect and Converse | ReactJS, TailwindCSS, ExpressJS, NodeJS, DaisyUI

GitHub **May 2025**

- Engineered a full-stack MERN language exchange platform with 8+ responsive pages, including onboarding, home, friends, chat, video call, and notifications. Implemented 3 user discovery categories and real-time friend requests to enhance engagement.
- Incorporated Stream Chat and Video SDKs for low-latency messaging and HD video calls, secured with JWT authentication. Built 15+ modular components optimized across 4+ breakpoints and deployed on Render.

Shortify - Shrink & Share | ReactJS, MongoDB, NodeJS, Express, Framer Motion, Tailwind CSS

GitHub **Mar 2025**

- Architected and deployed a full-stack URL shortening platform with user authentication, personal dashboards, real-time click analytics, and social sharing. Built 11+ RESTful APIs with layered validation and structured error handling.
- Implemented a secure Node.js/Express backend with JWT authentication, bcrypt hashing, and MongoDB integration. Designed a responsive React frontend with glassmorphism UI, Framer Motion animations, and 15+ reusable components; deployed on Render.

Viztra - Live Dijkstra Visualizer | React, JavaScript, Node.js, Express.js, C++, CSS3, HTML5

GitHub **Jan 2025**

- Created an interactive Dijkstra pathfinding visualizer on a 25×50 grid with real-time algorithm animation, drag-and-drop wall creation, step-by-step node exploration, and shortest-path highlighting to improve algorithm comprehension.
- Developed a full-stack React app with an integrated C++ code playground that compiles and executes user Dijkstra implementations via a Node.js backend (g++ integration). Designed a responsive UI with dark/light toggle, animated particle background, and component architecture supporting 480px+ breakpoints; deployed on Render.

Technical Skills & Certifications

Languages & Frameworks: C, C++, Python, JavaScript, HTML/CSS, React.js, Node.js, Express.js, Tailwind CSS, Redux Toolkit, DaisyUI, TanStack Query

Databases & Tools: MongoDB, MySQL, Git, GitHub, VS Code, Postman, Cloudinary

Authentication & Security: JWT Authentication

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks

Certifications: [The Web Developer Bootcamp 2025 by Colt Steele \(Udemy\)](#) — Full-stack MERN development

Coding Profiles

LeetCode — 900+ problems solved; max rating 1950+.

GeeksforGeeks — 150+ problems solved; institute rank under 650.

Code360 — 100+ questions solved; earned 30+ topic-specific DSA badges.

Achievements

- Achieved a **1950+ LeetCode rating**, ranking **626** in Biweekly Contest 163 and **407** in Biweekly Contest 165.
- Ranked among the **Top 15 finalists** in the Vibe Coding Challenge 2025 (Inter-College Edition) organized by B.M. Institute of Engineering & Technology (BMIET), Sonapat.
- Secured **5th position** in Speed Quant (DSA Challenge) 2025 among 2nd-year students.