# 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

Police D. A. V. Public School, Jalandhar Senior Secondary Education, Percentage: 96%

Aug 2023 – Present

Jalandhar, Punjab

2021 - 2022

Jalandhar, Punjab

## Experience

#### Frontend Developer Intern — Blurgs.ai

Worked on frontend UI development and integration with REST APIs for Blurgs.ai

June 2025 – July 2025 *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.

Vizstra - 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, DaisvUI, 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 Naturoples

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), Sonepat.
- Secured **5th position** in Speed Quant (DSA Challenge) 2025 among 2nd-year students.