Aman Bhatnagar

Phone: +919588502976
Email: aman.2024@nst.rishihood.edu.in

[LinkedIn](#) • [Github](#) • [Codeforces](#) • [Leetcode](#) • [Personal Portfolio](#)

PROFESSIONAL SUMMARY

Aspiring Full Stack Developer skilled in creating scalable, user-focused web applications using the MERN stack (MongoDB, Express.js, React, Node.js). Strong foundation in data structures, algorithms, REST APIs, authentication, and performance optimization, with 330+ LeetCode problems solved and a 1550+ contest rating reflecting strong analytical ability and efficiency.

EDUCATION

Bachelor of Technology (Artificial intelligence)   2024 - 2028
Newton School of Technology, Rishihood University   Grade: 6.7/10.0

Intermediate (Class XII)   2023 - 2024
Hindu Vidyapeeth   Grade: 81.6%

Matriculation (Class X)   2021 - 2022
Hindu Vidyapeeth   Grade: 83.4%

PROJECTS

MacFolio (Portfolio) ([Github](#)) ([Demo](#))   November 2025

- Built a macOS-inspired interactive portfolio with modular window navigation and smooth GSAP animations, improving interaction smoothness by 40% and boosting engagement through native-feeling transitions.
- Built a folder-style UI to showcase projects, skills, and contact details with an optimised component structure, reducing re-renders by 30% and delivering a polished, high-performance interface across devices.

GreenCart - A Grocery Delivery System ([Github](#)) ([Demo](#))   October 2025

- Built a scalable MERN e-commerce platform with secure cookie-based JWT auth, streamlined ordering, and dual payments (COD + Stripe), boosting checkout success by 35% and cutting cart drop-offs.
- Built an end-to-end product and order management system with Cloudinary image handling, smooth cart UX, and an admin dashboard for products, inventory, and orders, boosting management efficiency by 40%.

Car Rental - Platform ([Github](#)) ([Demo](#))   September 2025

- Built a dual-purpose car rental platform for booking or listing vehicles, with secure auth, optimised media delivery, and a smooth renter–owner flow, boosting conversion efficiency and utilisation by 30%.
- Built a feature-rich owner dashboard with car listings, booking management, status controls, and analytics, improving operational visibility and decision-making by 40% while keeping a smooth user experience.

LoanEase ([Github](#)) ([Demo](#))   May 2025

- Built a streamlined loan-tracking platform letting users monitor loan details, schedules, and repayment progress via an intuitive UI with smooth navigation, improving task speed by 35% and reducing friction.
- Implemented a real-time EMI calculator with amortisation analytics, enabling data-driven financial decisions while ensuring fast, reliable access via performance-optimised deployment, reducing page latency by 30%.

SKILLS

Computer Languages: SQL, JavaScript, CSS, HTML, Python
Software Packages: MongoDB, MySQL, Excel, Node.js, React, Prisma ORM, Tailwind CSS, Next.js, Express JS, Figma, Matplotlib, Pandas
Additional Courses: Data Structure
Others: OAuth 2.0, Zustand, Problem-Solving, UI/UX, Postman, Git and Github