

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
• Developed a MacOS-inspired interactive portfolio featuring modular window-based navigation, GSAP-powered animations, and an app-like UX — improving page interaction smoothness by 40% and enhancing user engagement through native-feeling transitions.	
• Built a folder-style UI architecture to showcase projects, skills, and contact details with optimized 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-based e-commerce platform with secure cookie-based JWT authentication, streamlined ordering, and dual payment modes (COD + Stripe), improving checkout success rate by 35% and reducing cart abandonment through a frictionless flow.	
• Developed an end-to-end product and order management system featuring Cloudinary optimized image handling, intuitive cart UX, and an admin dashboard for product creation, inventory toggles, and order tracking — increasing management efficiency by 40%.	
Car Rental - Platform (Github) (Demo)	September 2025
• Developed a dual-purpose car rental platform allowing users to book vehicles or list their own, with secure authentication, optimized media delivery, and a streamlined renter-owner workflow — boosting conversion efficiency and asset utilization 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 maintaining a smooth, consistent user experience across all flows.	
LoanEase (Github) (Demo)	May 2025
• Built a streamlined loan-tracking platform allowing users to monitor loan details, schedules, and repayment progress through an intuitive UI with smooth route-based navigation — improving user task completion speed by 35% and reducing interaction friction.	
• Implemented a real-time EMI calculator with amortization analytics, enabling data-driven financial decisions while ensuring fast, reliable access through performance-optimized 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